# SAFETY DATA SHEET

### 1. Identification

**Product identifier GREY F75KXA10445-4311** 

Other means of identification

**Product Code** 04475 678341 604 Recommended use Not available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Quest Industrial Products, LLC. N92 W14701 Anthony Avenue **Address** Menomonee Falls, WI 53051

**United States** 

Telephone General Assistance

Website quest-ip.com E-mail info@guest-ip.com

**Emergency phone number** Chemtrec Phone 800-424-9300

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1

Reproductive toxicity

Liquefied gas Gases under pressure Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Carcinogenicity Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

(262) 255-9500

Specific target organ toxicity, repeated Category 1

exposure

**Environmental hazards** Hazardous to the aquatic environment, acute Category 3

hazard

Hazardous to the aquatic environment,

long-term hazard

**OSHA** defined hazards Not classified.

Label elements

**Health hazards** 



Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eve irritation. May cause drowsiness or dizziness. Suspected of causing

cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting

Category 2

Category 3

effects.

**Precautionary statement** 

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable

for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing. If exposed or concerned: Get medical

advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated

clothing and wash before reuse.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from

sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures

exceeding 50°C/122°F.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

**Chemical name** 

None known.

**Supplemental information** 83.66% of the mixture consists of component(s) of unknown acute hazards to the aquatic

Common name and synonyms

environment. 83.66% of the mixture consists of component(s) of unknown long-term hazards to

**CAS** number

%

the aquatic environment.

# 3. Composition/information on ingredients

# **Mixtures**

Chemical name	Common name and Synonyms	CAS Hulliber	70
ACETONE		67-64-1	30 to <40
PROPANE		74-98-6	10 to <20
TOLUENE		108-88-3	10 to <20
METHYL ETHYL KETONE		78-93-3	5 to <10
N-BUTANE		106-97-8	5 to <10
PROPYLENE GLYCOL METHYL ETHER ACETATE		108-65-6	5 to <10
TITANIUM DIOXIDE		13463-67-7	1 to <5
XYLENE		1330-20-7	1 to <5
2-BUTOXYETHYL ACETATE		112-07-2	0.1 to <1
4-Methyl-2-pentanone		108-10-1	0.1 to <1
ALUMINUM HYROXIDE		21645-51-2	0.1 to <1
AMORPHOUS PRECIPITATED SILICA		112926-00-8	0.1 to <1
CARBON BLACK		1333-86-4	0.1 to <1
Copper Phthalocyanine Green PG-36		68512-13-0	0.1 to <1
ETHYL ALCOHOL		64-17-5	0.1 to <1
ETHYLBENZENE		100-41-4	0.1 to <1
ISOBUTYL ALCOHOL		78-83-1	0.1 to <1
MEDIUM ALIPHATIC SOLVENT NAPTHA		64742-88-7	0.1 to <1
METHANOL		67-56-1	0.1 to <1
MINERAL SPIRITS		8052-41-3	0.1 to <1
N-BUTYL ALCOHOL		71-36-3	0.1 to <1
PARAFFIN WAX FUME		8002-74-2	0.1 to <1
PHOSPHORIC ACID (85%)		7664-38-2	0.1 to <1
PROPYLENE GLYCOL		57-55-6	0.1 to <1
SILICA, CRYSTALLINE QUARTZ		14808-60-7	0.1 to <1
SILICA, CRYSTALLINE-CRISTOBALITE		14464-46-1	0.1 to <1
Other components below reportable	e levels	<u> </u>	10 to <20

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact

Remove contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical

advice/attention. Wash contaminated clothing before reuse.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion

Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

Most important symptoms/effects, acute and delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information** 

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

# 5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

Specific methods

General fire hazards

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

Do not use water jet as an extinguisher, as this will spread the fire.

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

#### **Environmental precautions**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

# 7. Handling and storage

#### Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect cylinders from physical damage; do not drag, roll, slide, or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

# Conditions for safe storage, including any incompatibilities

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Cylinders should be stored upright, with valve protection cap in place, and firmly secured to prevent falling or being knocked over. Stored containers should be periodically checked for general condition and leakage. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

### Occupational exposure limits

Components	Туре	Value Form
4-Methyl-2-pentanone (CAS 108-10-1)	PEL	410 mg/m3
		100 ppm
ACETONE (CAS 67-64-1)	PEL	2400 mg/m3
		1000 ppm
CARBON BLACK (CAS 1333-86-4)	PEL	3.5 mg/m3
ETHYL ALCOHOL (CAS 64-17-5)	PEL	1900 mg/m3
,		1000 ppm
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3
,		100 ppm
ISOBUTYL ALCOHOL (CAS 78-83-1)	PEL	300 mg/m3
		100 ppm
METHANOL (CAS 67-56-1)	PEL	260 mg/m3
		200 ppm
METHYL ETHYL KETONE (CAS 78-93-3)	PEL	590 mg/m3
		200 ppm
MINERAL SPIRITS (CAS 8052-41-3)	PEL	2900 mg/m3
,		500 ppm
N-BUTYL ALCOHOL (CAS 71-36-3)	PEL	300 mg/m3
,		100 ppm
PHOSPHORIC ACID (85%) (CAS 7664-38-2)	PEL	1 mg/m3
PROPANE (CAŚ 74-98-6)	PEL	1800 mg/m3
		1000 ppm

SDS US

04475 678341 604 Version #: 01 Issue date: 12-11-2015

US. OSHA Table Z-1 Limits for Air Contar Components	ninants (29 CFR 1910.1000) Type	Value	Form
TITANIUM DIOXIDE (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.
XYLENE (CAS 1330-20-7)	PEL	435 mg/m3 100 ppm	
US. OSHA Table Z-2 (29 CFR 1910.1000) Components	Туре	Value	
TOLUENE (CAS 108-88-3)	Ceiling TWA	300 ppm 200 ppm	
US. OSHA Table Z-3 (29 CFR 1910.1000)	IWA	200 ppm	
Components	Туре	Value	Form
AMORPHOUS PRECIPITATED SILICA (CAS 112926-00-8)	TWA	0.8 mg/m3	
OULOA ODVOTALLINE	T14/4	20 mppcf	T. ( )   1   1
SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)	TWA	0.3 mg/m3	Total dust.
		0.1 mg/m3	Respirable.
CILICA	TWA	2.4 mppcf 0.15 mg/m3	Respirable. Total dust.
SILICA, CRYSTALLINE-CRISTOBA LITE (CAS 14464-46-1)	TWA	o. 15 mg/ms	Total dust.
		0.05 mg/m3	Respirable.
		1.2 mppcf	Respirable.
US. ACGIH Threshold Limit Values			
Components	Туре	Value	Form
2-BUTOXYETHYL ACETATE (CAS 112-07-2)	TWA	20 ppm	
4-Methyl-2-pentanone (CAS 108-10-1)	STEL	75 ppm	
,	TWA	20 ppm	
ACETONE (CAS 67-64-1)	STEL	750 ppm	
A. J. I. M. I. I. M. A. J. I. V. D. O. V. I. D. E.	TWA	500 ppm	5
ALUMINUM HYROXIDE (CAS 21645-51-2)	TWA	1 mg/m3	Respirable fraction.
CARBON BLACK (CAS 1333-86-4)	TWA	3 mg/m3	Inhalable fraction.
Copper Phthalocyanine Green PG-36 (CAS 68512-13-0)	TWA	1 mg/m3	Dust and mist.
00012-10-01		0.2 mg/m3	Fume.
ETHYL ALCOHOL (CAS 64-17-5)	STEL	1000 ppm	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
ISOBUTYL ALCOHOL (CAS 78-83-1)	TWA	50 ppm	
MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)	TWA	200 mg/m3	Non-aerosol.
METHANOL (CAS 67-56-1)	STEL	250 ppm	
•	TWA	200 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm	
•	TWA	200 ppm	
MINERAL SPIRITS (CAS 8052-41-3)	TWA	100 ppm	
N-BUTANE (CAS 106-97-8)	STEL	1000 ppm	

US. ACGIH Threshold Limit Values			
Components	Туре	Value	Form
N-BUTYL ALCOHOL (CAS 71-36-3)	TWA	20 ppm	
PARAFFIN WAX FUME (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
PHOSPHORIC ACID (85%) (CAS 7664-38-2)	STEL	3 mg/m3	
(0.10 100 100 2)	TWA	1 mg/m3	
SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
SILICA, CRYSTALLINE-CRISTOBA LITE (CAS 14464-46-1)	TWA	0.025 mg/m3	Respirable fraction.
TITANIUM DIOXIDE (CAS 13463-67-7)	TWA	10 mg/m3	
TOLUENE (CAS 108-88-3)	TWA	20 ppm	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
US. NIOSH: Pocket Guide to Chemical	Hazards		
Components	Туре	Value	Form
2-BUTOXYETHYL ACETATE (CAS 112-07-2)	TWA	33 mg/m3	
,		5 ppm	
4-Methyl-2-pentanone (CAS 108-10-1)	STEL	300 mg/m3	
•		75 ppm	
	TWA	205 mg/m3	
		50 ppm	
ACETONE (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
AMORPHOUS PRECIPITATED SILICA	TWA	6 mg/m3	
(CAS 112926-00-8) CARBON BLACK (CAS 1333-86-4)	TWA	0.1 mg/m3	
Copper Phthalocyanine Green PG-36 (CAS	TWA	1 mg/m3	Dust and mist.
68512-13-0) ETHYL ALCOHOL (CAS 64-17-5)	TWA	1900 mg/m3	
,		1000 ppm	
ETHYLBENZENE (CAS 100-41-4)	STEL	545 mg/m3	
		125 ppm	
	TWA	435 mg/m3	
		100 ppm	
ISOBUTYL ALCOHOL (CAS 78-83-1)	TWA	150 mg/m3	
MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS	TWA	50 ppm 100 mg/m3	
64742-88-7) METHANOL (CAS 67-56-1)	STEL	325 mg/m3	
	TWA	250 ppm 260 mg/m3	
METHYL ETHYL KETONE	STEL	200 ppm 885 mg/m3	
(CAS 78-93-3)	TWA	300 ppm 590 mg/m3 200 ppm	

US. NIOSH: Pocket Guide to Chemi	cal Hazards		
Components	Туре	Value	Form
MINERAL SPIRITS (CAS 8052-41-3)	Ceiling	1800 mg/m3	
	TWA	350 mg/m3	
N-BUTANE (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
N-BUTYL ALCOHOL (CAS 71-36-3)	Ceiling	150 mg/m3	
		50 ppm	
PARAFFIN WAX FUME (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
PHOSPHORIC ACID (85%) (CAS 7664-38-2)	STEL	3 mg/m3	
,	TWA	1 mg/m3	
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
SILICA, CRYSTALLINE-CRISTOBA LITE (CAS 14464-46-1)	TWA	3 fibers/cm3	Fiber.
,		3 fibers/cm3	Dust.
		5 mg/m3	Fiber, total
		5 mg/m3	fibers, total dust
TOLUENE (CAS 108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		100 ppm	
US. Workplace Environmental Expo	osure Level (WEEL) Guides		
Components	Type	Value	Form
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	10 mg/m3	Aerosol.
PROPYLENE GLYCOL METHYL ETHER ACETATE (CAS 108-65-6)	TWA	50 ppm	

### **Biological limit values**

**ACGIH Biological Exposure Indices** Components Value Determinant **Specimen Sampling Time** 4-Methyl-2-pentanone (CAS1 mg/l Methyl isobutyl Urine 108-10-1) ketone ACETONE (CAS 67-64-1) 50 mg/l Acetone Urine ETHYLBENZENE (CAS Sum of Creatinine in 0.15 g/g mandelic acid 100-41-4) urine and phenylglyoxylic acid METHANOL (CAS 67-56-1) 15 mg/l Urine Methanol METHYL ETHYL KETONE 2 mg/l MEK Urine (CAS 78-93-3) TOLUENE (CAS 108-88-3) 0.3 mg/g o-Cresol, with Creatinine in hydrolysis urine 0.03 mg/l Toluene Urine 0.02 mg/l Toluene Blood XYLENE (CAS 1330-20-7) 1.5 g/g Methylhippuric Creatinine in acids urine

# **Exposure guidelines**

US - California OELs: Skin designation

METHANOL (CAS 67-56-1) N-BUTYL ALCOHOL (CAS 71-36-3) Can be absorbed through the skin. Can be absorbed through the skin.

<sup>\* -</sup> For sampling details, please see the source document.

PROPYLENE GLYCOL METHYL ETHER ACETATE

(CAS 108-65-6)

**TOLUENE (CAS 108-88-3)** Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

METHANOL (CAS 67-56-1) Skin designation applies. N-BUTYL ALCOHOL (CAS 71-36-3) Skin designation applies. **TOLUENE (CAS 108-88-3)** Skin designation applies.

US - Tennessee OELs: Skin designation

METHANOL (CAS 67-56-1) Can be absorbed through the skin. N-BUTYL ALCOHOL (CAS 71-36-3) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation** 

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS Can be absorbed through the skin.

64742-88-7)

METHANOL (CAS 67-56-1) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Can be absorbed through the skin. METHANOL (CAS 67-56-1) N-BUTYL ALCOHOL (CAS 71-36-3) Can be absorbed through the skin.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Can be absorbed through the skin.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove **Hand protection** 

supplier.

Other Wear appropriate chemical resistant clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

# 9. Physical and chemical properties

**Appearance** 

Physical state Liquid.

Aerosol. Liquefied gas. Form

Not available. Color Odor Not available. **Odor threshold** Not available. Not available.

-305.68 °F (-187.6 °C) estimated Melting point/freezing point Initial boiling point and boiling -43.78 °F (-42.1 °C) estimated

range

-156.0 °F (-104.4 °C) estimated Flash point

**Evaporation rate** Not available. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

1.3 % estimated

(%)

Flammability limit - upper

12.8 % estimated

(%)

Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available.

Vapor pressure 2210.35 hPa estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

**Auto-ignition temperature** 550 °F (287.78 °C) estimated

**Decomposition temperature** Not available. **Viscosity** Not available.

Other information

Density 6.31 lbs/gal
Explosive properties Not explosive.

Flammability class Flammable IA estimated
Heat of combustion (NFPA 28.62 kJ/g estimated

30B)

Oxidizing properties Not oxidizing.

Percent volatile 86.86 Specific gravity 0.76

VOC 4.88 lbs/gal Regulatory

584.37 g/l Regulatory 3.16 lbs/gal Material 378.9 g/l Material

# 10. Stability and reactivity

**Reactivity**The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

**Conditions to avoid** Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong acids. Acids. Strong oxidizing agents. Nitrates. Halogens. Ammonia. Amines. Isocyanates.

Fluorine. Caustics. Chlorine.

**Hazardous decomposition** 

products

No hazardous decomposition products are known.

# 11. Toxicological information

Information on likely routes of exposure

**Inhalation** May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Ingestion** Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May

sps us 9 / 20

cause redness and pain.

Information on toxicological effects

Acute toxicity Narcotic effects.

Components Species Test Results

2-BUTOXYETHYL ACETATE (CAS 112-07-2)

Acute Dermal

LD50 Rabbit 1500 mg/kg

Material name: GREY F75KXA10445-4311

Commonanta	Creation	Took Populto
Components	Species	Test Results
<b>Oral</b> LD50	Rat	2400 mg/kg
4-Methyl-2-pentanone (CAS 108-10		2400 mg/kg
Acute	7-1)	
<u> Dermal</u>		
LD50	Rabbit	> 16000 mg/kg
Inhalation		5 5
LC50	Rat	8.2 mg/l, 4 Hours
Oral		
LD50	Rat	2080 mg/kg
ACETONE (CAS 67-64-1)		
Acute		
 Dermal		
LD50	Rabbit	> 15800 mg/kg
Inhalation		
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Mouse	3000 mg/kg
	Rat	5800 mg/kg
ALUMINUM HYROXIDE (CAS 2164	45-51-2)	
<u>Acute</u>	,	
Oral		
LD50	Rat	> 5000 mg/kg
AMORPHOUS PRECIPITATED SIL	LICA (CAS 112926-00-8)	
<u>Acute</u>		
Oral		
LD50	Mouse	> 15000 mg/kg
	Rat	> 22500 mg/kg
CARBON BLACK (CAS 1333-86-4)		
<u>Acute</u>		
Oral		
LD50	Rat	> 8000 mg/kg
ETHYL ALCOHOL (CAS 64-17-5)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	39 mg/l, 4 Hours
	Rat	20000 ppm, 10 Hours
Oral		
LD50	Guinea pig	5.6 g/kg
	Mouse	3450 mg/kg
	Rat	6.2 g/kg
ETHYLBENZENE (CAS 100-41-4)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	17800 mg/kg
Oral		
LD50	Rat	3500 mg/kg

**Test Results** Components **Species** 

ISOBUTYL ALCOHOL (CAS 78-83-1)

**Acute** 

Dermal

LD50 Rabbit 3392 mg/kg

Inhalation

LC50 Rat 8000 ppm, 4 Hours

LD50 Guinea pig 19.9 mg/l

Rabbit 26.25 mg/l Rat 19.2 mg/l

Oral

3500 mg/kg LD50 Mouse

> Rat 2.46 g/kg

METHANOL (CAS 67-56-1)

**Acute Dermal** 

LD50 Rabbit 15800 mg/kg

Inhalation

LC50 Rat 64000 ppm, 4 Hours

87.5 mg/l, 6 Hours

Oral

LD50 Monkey 2 g/kg

> 7300 mg/kg Mouse Rabbit 14.4 g/kg Rat 5628 mg/kg

METHYL ETHYL KETONE (CAS 78-93-3)

**Acute** 

Dermal

LD50 Rabbit > 8000 mg/kg

Inhalation

LC50 Mouse 11000 ppm, 45 Minutes Rat 11700 ppm, 4 Hours

Oral

LD50 Mouse 670 mg/kg

> Rat 2300 - 3500 mg/kg

N-BUTANE (CAS 106-97-8)

**Acute** Inhalation

LC50 Mouse

680 mg/l, 2 Hours 658 mg/l, 4 Hours Rat

N-BUTYL ALCOHOL (CAS 71-36-3)

**Acute** 

Dermal

LD50 Rabbit 3400 mg/kg

Inhalation

LC50 Rat 8000 ppm, 4 Hours

Oral

LD50 Rat 790 mg/kg Components Species Test Results

PHOSPHORIC ACID (85%) (CAS 7664-38-2)

<u>Acute</u>

Dermal

LD50 Rabbit 2740 mg/kg

Oral

LD50 Rat 1530 mg/kg

PROPANE (CAS 74-98-6)

<u>Acute</u>

Inhalation

LC50 Rat > 1442.847 mg/l, 15 Minutes

PROPYLENE GLYCOL (CAS 57-55-6)

**Acute** 

Oral

LD50 Guinea pig 18.4 g/kg

 Mouse
 23.9 g/kg

 Rabbit
 18 g/kg

 Rat
 30 g/kg

**TOLUENE (CAS 108-88-3)** 

<u>Acute</u>

Dermal

LD50 Rabbit 12124 mg/kg

14.1 ml/kg

Inhalation

LC50 Mouse 5320 ppm, 8 Hours

400 ppm, 24 Hours

Rat 26700 ppm, 1 Hours

12200 ppm, 2 Hours

8000 ppm, 4 Hours

Oral

LD50

Rat 2.6 g/kg

XYLENE (CAS 1330-20-7)

**Acute** 

**Dermal** 

LD50 Rabbit > 43 g/kg

Inhalation

LC50 Mouse 3907 mg/l, 6 Hours

Rat 6350 mg/l, 4 Hours

Oral

LD50 Mouse 1590 mg/kg

Rat 3523 - 8600 mg/kg

**Skin corrosion/irritation** Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity**No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

# **Carcinogenicity** Suspected of causing cancer.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

4-Methyl-2-pentanone (CAS 108-10-1) 2B Possibly carcinogenic to humans.

AMORPHOUS PRECIPITATED SILICA (CAS 3 Not classifiable as to carcinogenicity to humans.

112926-00-8)

CARBON BLACK (CAS 1333-86-4) 2B Possibly carcinogenic to humans. ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.

MINERAL SPIRITS (CAS 8052-41-3)

3 Not classifiable as to carcinogenicity to humans.

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7) 1 Carcinogenic to humans. SILICA, CRYSTALLINE-CRISTOBALITE (CAS 1 Carcinogenic to humans.

14464-46-1)

TITANIUM DIOXIDE (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

TOLUENE (CAS 108-88-3)

3 Not classifiable as to carcinogenicity to humans.

XYLENE (CAS 1330-20-7)

3 Not classifiable as to carcinogenicity to humans.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

#### US. National Toxicology Program (NTP) Report on Carcinogens

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)

SILICA, CRYSTALLINE-CRISTOBALITE (CAS

Known To Be Human Carcinogen.

14464-46-1)

Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals. Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** Not an aspiration hazard.

Chronic effects Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be

harmful. Prolonged exposure may cause chronic effects.

# 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
4-Methyl-2-pentanone	(CAS 108-10-1)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	492 - 593 mg/l, 96 hours
ACETONE (CAS 67-6	4-1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	10294 - 17704 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
ETHYL ALCOHOL (CA	AS 64-17-5)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7.7 - 11.2 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/l, 96 hours
ETHYLBENZENE (CA	S 100-41-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
ISOBUTYL ALCOHOL	(CAS 78-83-1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	950 - 1200 mg/l, 48 hours
Fish	LC50	Bleak (Alburnus alburnus)	1000 - 3000 mg/l, 96 hours

Components		Species	Test Results
METHANOL (CAS 67-5	66-1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/l, 96 hours
METHYL ETHYL KETO	NE (CAS 78-93-3		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	4025 - 6440 mg/l, 48 hours
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	> 400 mg/l, 96 hours
N-BUTYL ALCOHOL (C	CAS 71-36-3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1897 - 2072 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	100 - 500 mg/l, 96 hours
PROPYLENE GLYCOL	(CAS 57-55-6)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	710 mg/l, 96 hours
TITANIUM DIOXIDE (C	AS 13463-67-7)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 1000 mg/l, 48 hours
Fish	LC50	Mummichog (Fundulus heteroclitus)	> 1000 mg/l, 96 hours
TOLUENE (CAS 108-88	8-3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours
XYLENE (CAS 1330-20	)-7)		
Aquatic			

Bluegill (Lepomis macrochirus)

LC50

Persistence and degradability No data is available on the degradability of this product.

# **Bioaccumulative potential**

Fish

Partition	coefficient	n-octanol	/ water /	log Kow)
Paruuon	Coemicient	II-OCIAIIOI	/ water t	IOU KOWI

4-Methyl-2-pentanone	1.31
ACETONE	-0.24
ETHYL ALCOHOL	-0.31
ETHYLBENZENE	3.15
ISOBUTYL ALCOHOL	0.76
METHANOL	-0.77
METHYL ETHYL KETONE	0.29
MINERAL SPIRITS	3.16 - 7.15
N-BUTANE	2.89
N-BUTYL ALCOHOL	0.88
PROPANE	2.36
PROPYLENE GLYCOL	-0.92
TOLUENE	2.73
XYLENE	3.12 - 3.2

Mobility in soil No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

7.711 - 9.591 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

# 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

# 14. Transport information

DOT

UN1950 **UN** number

**UN** proper shipping name

Aerosols, Flammable

Transport hazard class(es)

2.1 Subsidiary risk 2.1 Label(s)

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions N82 Packaging exceptions 306 Packaging non bulk None Packaging bulk None

IATA

**UN** number UN1950

**UN proper shipping name** Aerosols, Flammable

Transport hazard class(es)

2.1 Class Subsidiary risk 2.1 Label(s)

Packing group Not applicable.

**Environmental hazards** 

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

Allowed.

aircraft

Allowed. Cargo aircraft only

**IMDG** 

UN1950 **UN** number

**UN** proper shipping name Transport hazard class(es) Aerosols, Flammable

Class 2.1 Subsidiary risk

2.1 Label(s)

Not applicable. Packing group

**Environmental hazards** 

Marine pollutant No.

Not available.

Transport in bulk according to

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Annex II of MARPOL 73/78 and

Not established.

the IBC Code



IATA; IMDG



#### **General information**

Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

# 15. Regulatory information

**US** federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

2-BUTOXYETHYL ACETATE (CAS 112-07-2) Listed. 4-Methyl-2-pentanone (CAS 108-10-1) Listed. **ACETONE (CAS 67-64-1)** Listed. Copper Phthalocyanine Green PG-36 (CAS 68512-13-0) Listed. ETHYL ALCOHOL (CAS 64-17-5) Listed. ETHYLBENZENE (CAS 100-41-4) Listed. ISOBUTYL ALCOHOL (CAS 78-83-1) Listed. METHANOL (CAS 67-56-1) Listed. METHYL ETHYL KETONE (CAS 78-93-3) Listed. N-BUTANE (CAS 106-97-8) Listed. N-BUTYL ALCOHOL (CAS 71-36-3) Listed. PHOSPHORIC ACID (85%) (CAS 7664-38-2) Listed. PROPANE (CAS 74-98-6) Listed. **TOLUENE (CAS 108-88-3)** Listed. XYLENE (CAS 1330-20-7) Listed.

#### SARA 304 Emergency release notification

Not regulated.

# OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

#### SARA 302 Extremely hazardous substance

Not listed.

#### SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
TOLUENE	108-88-3	10 to <20	
XYLENE	1330-20-7	1 to <5	
2-BUTOXYETHYL ACETATE	112-07-2	0.1 to <1	
4-Methyl-2-pentanone	108-10-1	0.1 to <1	
Copper Phthalocyanine Green PG-36	68512-13-0	0.1 to <1	
ETHYLBENZENE	100-41-4	0.1 to <1	
METHANOL	67-56-1	0.1 to <1	
N-BUTYL ALCOHOL	71-36-3	0.1 to <1	

# Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

2-BUTOXYETHYL ACETATE (CAS 112-07-2) 4-Methyl-2-pentanone (CAS 108-10-1)

ETHYLBENZENE (CAS 100-41-4)

METHANOL (CAS 67-56-1)

**TOLUENE (CAS 108-88-3)** 

XYLENE (CAS 1330-20-7)

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6)

Safe Drinking Water Act

Not regulated.

(SDWA)

# Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

4-Methyl-2-pentanone (CAS 108-10-1)	6715
ACETONE (CAS 67-64-1)	6532
METHYL ETHYL KETONE (CAS 78-93-3)	6714
TOLUENE (CAS 108-88-3)	6594

#### Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

4-Methyl-2-pentanone (CAS 108-10-1)	35 %WV
ACETONE (CAS 67-64-1)	35 %WV
METHYL ETHYL KETONE (CAS 78-93-3)	35 %WV
TOLUENE (CAS 108-88-3)	35 %WV

# **DEA Exempt Chemical Mixtures Code Number**

4-Methyl-2-pentanone (CAS 108-10-1) 6715 ACETONE (CAS 67-64-1) 6532 METHYL ETHYL KETONE (CAS 78-93-3) 6714 TOLUENE (CAS 108-88-3) 594

#### FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

4-Methyl-2-pentanone (CAS 108-10-1)	Low priority
ACETONE (CAS 67-64-1)	Low priority
ETHYL ALCOHOL (CAS 64-17-5)	Low priority
ISOBUTYL ALCOHOL (CAS 78-83-1)	Low priority
METHYL ETHYL KETONE (CAS 78-93-3)	Low priority
N-BUTYL ALCOHOL (CAS 71-36-3)	Low priority
PHOSPHORIC ACID (85%) (CAS 7664-38-2)	High priority

#### **US state regulations**

# US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed

# US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

2-BUTOXYETHYL ACETATE (CAS 112-07-2)

4-Methyl-2-pentanone (CAS 108-10-1)

ACETONE (CAS 67-64-1)

CARBON BLACK (CAS 1333-86-4)

ETHYLBENZENE (CAS 100-41-4)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

METHANOL (CAS 67-56-1)

METHYL ETHYL KETONE (CAS 78-93-3)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8)

PHOSPHORIC ACID (85%) (CAS 7664-38-2)

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)

SILICA, CRYSTALLINE-CRISTOBALITE (CAS 14464-46-1)

TITANIUM DIOXIDE (CAS 13463-67-7)

**TOLUENE (CAS 108-88-3)** 

XYLENE (CAS 1330-20-7)

#### **US. Massachusetts RTK - Substance List**

4-Methyl-2-pentanone (CAS 108-10-1)

**ACETONE (CAS 67-64-1)** 

AMORPHOUS PRECIPITATED SILICA (CAS 112926-00-8)

CARBON BLACK (CAS 1333-86-4)

ETHYL ALCOHOL (CAS 64-17-5)

ETHYLBENZENE (CAS 100-41-4)

ISOBUTYL ALCOHOL (CAS 78-83-1)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

METHANOL (CAS 67-56-1)

METHYL ETHYL KETONE (CAS 78-93-3)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8)

N-BUTYL ALCOHOL (CAS 71-36-3)

PARAFFIN WAX FUME (CAS 8002-74-2)

PHOSPHORIC ACID (85%) (CAS 7664-38-2)

PROPANE (CAS 74-98-6)

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)

SILICA, CRYSTALLINE-CRISTOBALITE (CAS 14464-46-1)

TITANIUM DIOXIDE (CAS 13463-67-7)

**TOLUENE (CAS 108-88-3)** 

XYLENE (CAS 1330-20-7)

#### US. New Jersey Worker and Community Right-to-Know Act

2-BUTOXYETHYL ACETATE (CAS 112-07-2)

4-Methyl-2-pentanone (CAS 108-10-1)

**ACETONE (CAS 67-64-1)** 

AMORPHOUS PRECIPITATED SILICA (CAS 112926-00-8)

CARBON BLACK (CAS 1333-86-4)

Copper Phthalocyanine Green PG-36 (CAS 68512-13-0)

ETHYL ALCOHOL (CAS 64-17-5)

ETHYLBENZENE (CAS 100-41-4)

ISOBUTYL ALCOHOL (CAS 78-83-1)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

METHANOL (CAS 67-56-1)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8)

N-BUTYL ALCOHOL (CAS 71-36-3)

PARAFFIN WAX FUME (CAS 8002-74-2)

PHOSPHORIC ACID (85%) (CAS 7664-38-2)

PROPANE (CAS 74-98-6)

PROPYLENE GLYCOL (CAS 57-55-6)

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)

SILICA, CRYSTALLINE-CRISTOBALITE (CAS 14464-46-1)

TITANIUM DIOXIDE (CAS 13463-67-7)

**TOLUENE (CAS 108-88-3)** 

XYLENE (CAS 1330-20-7)

#### US. Pennsylvania Worker and Community Right-to-Know Law

2-BUTOXYETHYL ACETATE (CAS 112-07-2)

4-Methyl-2-pentanone (CAS 108-10-1)

**ACETONE (CAS 67-64-1)** 

CARBON BLACK (CAS 1333-86-4)

ETHYL ALCOHOL (CAS 64-17-5)

ETHYLBENZENE (CAS 100-41-4)
ISOBUTYL ALCOHOL (CAS 78-83-1)

MEDIUM ALIPHATIC SOLVENT NAPTHA (CAS 64742-88-7)

METHANOL (CAS 67-56-1)

METHYL ETHYL KETONE (CAS 78-93-3)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8)

N-BUTYL ALCOHOL (CAS 71-36-3)
PARAFFIN WAX FUME (CAS 8002-74-2)

PHOSPHORIC ACID (85%) (CAS 7664-38-2)

PROPANE (CAS 74-98-6)

PROPYLENE GLYCOL (CAS 57-55-6)

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7) SILICA, CRYSTALLINE-CRISTOBALITE (CAS 14464-46-1)

TITANIUM DIOXIDE (CAS 13463-67-7)

TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

#### **US. Rhode Island RTK**

2-BUTOXYETHYL ACETATE (CAS 112-07-2)

4-Methyl-2-pentanone (CAS 108-10-1)

**ACETONE (CAS 67-64-1)** 

Copper Phthalocyanine Green PG-36 (CAS 68512-13-0)

ETHYLBENZENE (CAS 100-41-4) ISOBUTYL ALCOHOL (CAS 78-83-1)

METHANOL (CAS 67-56-1)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8)

N-BUTYL ALCOHOL (CAS 71-36-3)

PHOSPHORIC ACID (85%) (CAS 7664-38-2)

PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

#### **US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

#### US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

4-Methyl-2-pentanone (CAS 108-10-1)

CARBON BLACK (CAS 1333-86-4)

ETHYL ALCOHOL (CAS 64-17-5)

ETHYLBENZENE (CAS 100-41-4)

SILICA, CRYSTALLINE QUARTZ (CAS 14808-60-7)

Listed: November 4, 2011

Listed: February 21, 2003

Listed: April 29, 2011

Listed: July 1, 1988

Listed: June 11, 2004

Listed: October 1, 1988

TITANIUM DIOXIDE (CAS 13463-67-7)

Listed: September 2, 2011

### US - California Proposition 65 - CRT: Listed date/Developmental toxin

 4-Methyl-2-pentanone (CAS 108-10-1)
 Listed: March 28, 2014

 ETHYL ALCOHOL (CAS 64-17-5)
 Listed: October 1, 1987

 METHANOL (CAS 67-56-1)
 Listed: March 16, 2012

 TOLUENE (CAS 108-88-3)
 Listed: January 1, 1991

#### US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

TOLUENE (CAS 108-88-3) Listed: August 7, 2009

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

Country(s) or region Inventory name On inventory (yes/no)\*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

# 16. Other information, including date of preparation or last revision

12-11-2015 Issue date

Version # 01

country(s).

Health: 2\* **HMIS®** ratings

Flammability: 4

Physical hazard: 0

Health: 2 NFPA ratings

Flammability: 4 Instability: 0

The information in the sheet was written based on the best knowledge and experience currently Disclaimer

available. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BÉ RELIABLE AND THE MANUFACTURER DISCLAIMS ANY LIABILITY INCURRED FROM THE USE OR RELIANCE UPON THE SAME. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety information is not a license to use this material as claimed by any patents of third parties. The user alone must finally determine whether a contemplated use of this

material will infringe any such patents, and for obtaining any required licenses.

Material name: GREY F75KXA10445-4311 SDS US