SAFETY DATA SHEET



Issuing Date 09-Apr-2014 Revision Date 08-May-2015 Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name Dykem Transparent Stain Bulk - Steel Blue, Steel Red and Black

Other means of identification

Part Number Dk Blue - Steel Blue (80200, 80300, 80400, 80600, 80700), Red - Steel Red (80296,

80396, 80496, 80696), Black (81731)

Formula Code Dk Blue - Steel Blue (8706), Red - Steel Red (8705), Black (8749)

UN-Number UN1263

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Staining Colors

Uses advised against No information available

Supplier's details

Supplier Address

ITW Pro Brands 805 E. Old 56 Highway Olathe, KS 66061 TEL: 1-800-443-9536

Emergency telephone number

Emergency Telephone

Number

800-535-5053 Infotrac

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 1
Reproductive Toxicity	Category 2
Specific Target Organ Systemic Toxicity (Single Exposure)	Category 3

Flammable liquids Category 2

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word Danger

Hazard Statements

- Causes skin irritation
- · Causes serious eye damage
- · Suspected of damaging fertility or the unborn child
- May cause respiratory irritation
- May cause drowsiness or dizziness
- Highly flammable liquid and vapor.



Appearance Red, Blue, Black, Color: Thin viscosity,

Physical State Liquid.

Odor Sweet, Solvent

Precautionary Statements

Prevention

- · Wash face, hands and any exposed skin thoroughly after handling
- Avoid breathing dust/fume/gas/mist/vapors/spray
- · Use only outdoors or in a well-ventilated area
- Obtain special instructions before use
- Do not handle until all safety precautions have been read and understood
- · Use personal protective equipment as required
- · Keep away from heat/sparks/open flames/hot surfaces No smoking
- · Keep container tightly closed
- · Ground/bond container and receiving equipment
- · Use explosion-proof electrical/ventilating/lighting/equipment
- Use only non-sparking tools
- Take precautionary measures against static discharge
- · Keep cool
- Wear protective gloves/protective clothing/eye protection/face protection.

General Advice

- If exposed or concerned: Get medical attention/advice
- Specific treatment (see supplemental first aid instructions on this label)

Eyes

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- Immediately call a POISON CENTER or doctor/physician.

Skin

- If skin irritation occurs: Get medical advice/attention
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Fire

• In case of fire: Use CO2, dry chemical, or foam for extinction.

Storage

- Store in a well-ventilated place. Keep container tightly closed
- · Store locked up.

Disposal

• Dispose of contents/container to an approved waste disposal plant.

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

Toxic to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
Ethanol	64-17-5	30-60	*
n-Butyl acetate	123-86-4	30-60	*
n-Butyl alcohol	71-36-3	10-30	*
Diacetone alcohol	123-42-2	3 -7	*
Isopropyl alcohol	67-63-0	1-5	*
n-Propyl acetate	109-60-4	1-5	*
Basic Green 4	18015-76-4	0.1-1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

General Advice Immediate medical attention is required. Show this safety data sheet to the doctor in

attendance. If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. Immediate medical attention is required.

Skin Contact Wash off immediately with plenty of water. Remove and wash contaminated clothing before

re-use. If skin irritation persists, call a physician.

Inhalation Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

oxygen. If symptoms persist, call a physician.

Ingestion If large quantities of this material are swallowed, call a physician immediately. Do NOT

induce vomiting. Never give anything by mouth to an unconscious person.

Protection of First-aidersUse personal protective equipment. Remove all sources of ignition.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂). Foam. Dry chemical. Water fog.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical

Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may travel to source of ignition and flash back.

Explosion Data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge Yes.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool surrounding containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Evacuate personnel to safe areas. Use personal protective equipment. Ensure adequate

ventilation. Remove all sources of ignition. Keep people away from and upwind of spill/leak.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

> Do not flush into surface water or sanitary sewer system. Avoid release to the environment. Dispose of contents/container to an approved waste disposal plant. See Section 12 for

additional Ecological Information

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Ground and bond containers when transferring material. Small spillage: Take up with sand, earth or other noncombustible absorbent material Pick up and transfer to properly labeled

containers. Large spillage: Pump any free liquid into an appropriate closed container.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Keep away

> from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. Do not breathe vapors or spray mist. Ensure adequate ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Do not eat, drink or smoke when using

this product.

Conditions for safe storage, including any incompatibilities

Storage Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled

containers. Keep containers tightly closed in a cool, well-ventilated place. Keep out of the

reach of children.

Incompatible Products Strong oxidizing agents. Strong acids. Strong reducing agents. Strong alkalis.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm	IDLH: 3300 ppm 10% LEL
64-17-5		TWA: 1900 mg/m ³	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1900 mg/m ³
		(vacated) TWA: 1900 mg/m ³	_
n-Butyl acetate	STEL: 200 ppm	TWA: 150 ppm	IDLH: 1700 ppm
123-86-4	TWA: 150 ppm	TWA: 710 mg/m ³	TWA: 150 ppm
		(vacated) TWA: 150 ppm	TWA: 710 mg/m ³
		(vacated) TWA: 710 mg/m ³	STEL: 200 ppm
		(vacated) STEL: 200 ppm	STEL: 950 mg/m ³
		(vacated) STEL: 950 mg/m ³	
n-Butyl alcohol	TWA: 20 ppm	TWA: 100 ppm	IDLH: 1400 ppm
71-36-3		TWA: 300 mg/m ³	Ceiling: 50 ppm
		(vacated) S*	Ceiling: 150 mg/m ³
		(vacated) Ceiling: 50 ppm	
		(vacated) Ceiling: 150 mg/m ³	
Diacetone alcohol	TWA: 50 ppm	TWA: 50 ppm	IDLH: 1800 ppm
123-42-2		TWA: 240 mg/m ³	TWA: 50 ppm
		(vacated) TWA: 50 ppm	TWA: 240 mg/m ³
		(vacated) TWA: 240 mg/m ³	
Isopropyl alcohol	STEL: 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm 10% LEL
67-63-0	TWA: 200 ppm	TWA: 980 mg/m ³	TWA: 980 mg/m ³
		(vacated) TWA: 400 ppm	TWA: 400 ppm
		(vacated) TWA: 980 mg/m ³	STEL: 500 ppm
		(vacated) STEL: 500 ppm	STEL: 1225 mg/m ³
		(vacated) STEL: 1225 mg/m ³	
n-Propyl acetate	STEL: 250 ppm	TWA: 200 ppm	IDLH: 1700 ppm
109-60-4	TWA: 200 ppm	TWA: 840 mg/m ³	TWA: 200 ppm
		(vacated) TWA: 200 ppm	TWA: 840 mg/m ³
		(vacated) TWA: 840 mg/m ³	STEL: 250 ppm
		(vacated) STEL: 250 ppm	STEL: 1050 mg/m ³
	_	(vacated) STEL: 1050 mg/m ³	_
Triphenyl phosphate	TWA: 3 mg/m ³	TWA: 3 mg/m ³	IDLH: 1000 mg/m³
115-86-6		(vacated) TWA: 3 mg/m ³	TWA: 3 mg/m ³

Immediately Dangerous to Life or Health. ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH:

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d

962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection None required under normal usage. If splashes are likely to occur, wear: Chemical splash

goggles.

Skin and Body Protection Chemical resistant gloves

Respiratory Protection None required under normal usage. If exposure limits are exceeded or irritation is

experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area

and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid Appearance Red, Blue, Black Color: Thin

viscosity,

Odor Sweet, Solvent Odor Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks/ - Method</u>

No data available None known Hq Melting Point/Range No data available None known **Boiling Point/Boiling Range** 76.667-125 °C / 170-257 °F None known 11.667 °C / 53 °F **Flash Point** None known **Evaporation rate** < 1 (BuAc = 1)BuAc = 1Flammability (solid, gas) No data available None known

Flammability Limits in Air

upper flammability limit 19.0 lower flammability limit 1.40

Vapor Pressure No data available None known **Vapor Density** > 1 (air = 1)None known **Specific Gravity** No data available. None known Water Solubility Negligible None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition Temperature** No data available None known **Decomposition Temperature** No data available None known **Viscosity** No data available None known

Flammable Properties HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.

Explosive Properties No data available Oxidizing Properties No data available

Other information

VOC Content (%) 8706 Dk Blue/Steel Blue: 93.24%

8705 Red/Steel Red: 92.46%

8749 Black: 87.21%

VOC (g/l) 8706 Dk Blue/Steel Blue: 790 g/L

8705 Red/Steel Red: 795 g/L

8749 Black: 753 g/L

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks. Incompatible products.

Incompatible materials

Strong oxidizing agents. Strong acids. Strong reducing agents. Strong alkalis.

Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO₂). Soot.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Inhalation of vapors in high concentration may cause irritation of respiratory system. May

cause drowsiness and dizziness.

Eye Contact Irritating to eyes. Causes serious eye damage.

Skin Contact Causes skin irritation.

Ingestion May be harmful if swallowed. Ingestion may cause nausea and vomiting.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethanol	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
n-Butyl acetate	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 391 ppm (Rat) 4 h
n-Butyl alcohol	= 790 mg/kg (Rat)	= 3400 mg/kg (Rabbit)	= 8000 ppm (Rat) 4 h
Diacetone alcohol	= 4 g/kg (Rat)	= 13500 mg/kg (Rabbit)	-
Isopropyl alcohol	= 4396 mg/kg (Rat)	12800 mg/kg (Rat)	72.6 mg/L (Rat) 4 h
		12870 mg/kg (Rabbit)	
n-Propyl acetate	= 9370 mg/kg (Rat)	> 17760 mg/kg (Rabbit)	-
Triphenyl phosphate	= 3500 mg/kg (Rat)	> 7900 mg/kg (Rabbit)	-
Basic Green 4	= 275 mg/kg (Rat)	-	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

SensitizationMutagenic Effects
No information available.
No information available.

Carcinogenicity Ethanol has been shown to be carcinogenic in long-term studies only when consumed and

abused as an alcoholic beverage. The table below indicates whether each agency has

listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol	A3	Group 1	Known	X
Isopropyl alcohol		Group 3		Х

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3: Not Classifiable as to its Carcinogenicity to Humans

NTP: (National Toxicity Program) Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity May damage fertility or the unborn child

STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Chronic Toxicity Avoid repeated exposure. Contains a known or suspected reproductive toxin. May cause

adverse liver effects. Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage. May cause adverse effects

on the bone marrow and blood-forming system.

Target Organ Effects

Respiratory system. Eyes. Skin. Central nervous system (CNS).

Aspiration Hazard No information available.

Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral2741 mg/kg; Acute toxicity estimateLD50 Dermal17753 mg/kg; Acute toxicity estimate

Inhalation

dust/mist33.1 mg/L; Acute toxicity estimateVapor133.3 mg/L; Acute toxicity estimate

12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a severe marine pollutant according to DOT.

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Ethanol 64-17-5		LC50 96 h: 12.0 - 16.0 mL/L static (Oncorhynchus mykiss) LC50 96 h: > 100 mg/L static (Pimephales promelas) LC50 96 h: 13400 - 15100 mg/L flow-through (Pimephales promelas)	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	LC50 48 h: 9268 - 14221 mg/L (Daphnia magna) EC50 24 h: = 10800 mg/L (Daphnia magna) EC50 48 h: = 2 mg/L Static (Daphnia magna)
n-Butyl acetate 123-86-4	EC50 72 h: = 674.7 mg/L (Desmodesmus subspicatus)	LC50 96 h: 17 - 19 mg/L flow-through (Pimephales promelas) LC50 96 h: = 100 mg/L static (Lepomis macrochirus) LC50 96 h: = 62 mg/L static (Leuciscus idus)	EC50 = 70.0 mg/L 5 min EC50 = 82.2 mg/L 15 min EC50 = 959 mg/L 18 h EC50 = 98.9 mg/L 30 min	EC50 24 h: = 72.8 mg/L (Daphnia magna)
n-Butyl alcohol 71-36-3	EC50 96 h: > 500 mg/L (Desmodesmus subspicatus) EC50 72 h: > 500 mg/L (Desmodesmus subspicatus)	promelas) LC50 96 h: = 1740 mg/L flow-through (Pimephales promelas) LC50 96 h: 100000 - 500000 μg/L static (Lepomis macrochirus) LC50 96 h: = 1910000 μg/L static (Pimephales promelas)	EC50 = 2041.4 mg/L 5 min EC50 = 2186 mg/L 30 min EC50 = 3980 mg/L 24 h EC50 = 4400 mg/L 17 h	EC50 48 h: = 1983 mg/L (Daphnia magna) EC50 48 h: 1897 - 2072 mg/L Static (Daphnia magna)
Diacetone alcohol 123-42-2		LC50 96 h: = 420 mg/L static (Lepomis macrochirus) LC50 96 h: = 420 mg/L (Lepomis macrochirus)		EC50 24 h: = 8750 mg/L (Daphnia magna)
Isopropyl alcohol 67-63-0	EC50 96 h: > 1000 mg/L (Desmodesmus subspicatus) EC50 72 h: > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h: = 11130 mg/L static (Pimephales promelas) LC50 96 h: = 9640 mg/L flow-through (Pimephales promelas) LC50 96 h: > 1400000 µg/L (Lepomis macrochirus)		EC50 48 h: = 13299 mg/L (Daphnia magna)
n-Propyl acetate 109-60-4		LC50 96 h: 56-64 mg/L flow-through (Pimephales promelas) LC50 96 h: 56-64 mg/L static (Pimephales promelas)		EC50 24 h: = 318 mg/L (Daphnia magna)
Triphenyl phosphate 115-86-6	EC50 96 h: 0.6 - 4 mg/L static (Pseudokirchneriella subcapitata)	LC50 96 h: 0.28 - 0.5 mg/L static (Oncorhynchus mykiss) LC50 96 h: 0.81 - 0.94 mg/L flow-through (Pimephales promelas) LC50 96 h: 0.53 - 0.8 mg/L static (Pimephales promelas) LC50 96 h: 0.47 - 1.04 mg/L static (Lepomis macrochirus) LC50 96 h: = 1.2 mg/L static (Oryzias latipes)		EC50 48 h: 0.86 - 1.2 mg/L (Daphnia magna)

Persistence and Degradability No information available.

Bioaccumulation

Chemical Name	Log Pow
Ethanol	-0.32
n-Butyl acetate	1.81
n-Butyl alcohol	0.785
Diacetone alcohol	1.03
Isopropyl alcohol	0.05

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with local regulations.

Contaminated Packaging Do not re-use empty containers.

US EPA Waste Number D001 U031

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
n-Butyl alcohol - 71-36-3		Included in waste stream:		U031
		F039		

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste	
Ethanol	Toxic	
	Ignitable	
n-Butyl acetate	Toxic	
n-Butyl alcohol	Toxic	
Isopropyl alcohol	Toxic	
	Ignitable	
Nitrocellulose	Ignitable	
	Reactive	
n-Propyl acetate	Toxic	
	Ignitable	
Xanthylium,9-(2-carboxyphenyl)-3,6-bis(diethyl amino)-,	phenyl)-3,6-bis(diethyl amino)-, Toxic	
hydrogenbis[3-[(4,5-dihydro-3-methyl-5	Corrosive	
	Ignitable	

14. TRANSPORT INFORMATION

DOT

UN-NumberUN1263Proper shipping namePaintHazard Class3Packing GroupII

Reportable Quantity (RQ) n-Butyl acetate: RQ kg= 5127.74, 1-Butanol: RQ kg= 13791.68

Marine Pollutant This product contains a chemical which is listed as a severe marine pollutant according to

DOT.

Description UN1263, Paint, 3, II, RQ

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<u>TDG</u>

UN-Number UN1263
Proper Shipping Name Paint
Hazard Class 3
Packing Group ||

Marine Pollutant This product contains a chemical which is listed as a severe marine pollutant according to

TDG.

Description UN1263, Paint, 3, II

MEX

UN-NumberUN1263Proper Shipping NamePaintHazard Class3Packing GroupII

Description UN1263, Paint, 3, II

ICAO

UN-NumberUN1263Proper shipping namePaintHazard Class3Packing GroupII

Description UN1263, Paint, 3, II

IATA

UN-Number UN1263
Proper Shipping Name Paint
Hazard Class 3
Packing Group II
ERG Code 3L

Description UN1263, Paint, 3, II

IMDG/IMO

UN-Number UN1263
Proper Shipping Name Paint
Hazard Class 3
Packing Group II
EmS No. F-E, S-E

Marine Pollutant This product contains a chemical which is listed as a severe marine pollutant according to

IMDG/IMO

Description UN1263, Paint, 3, II, (11.667°C c.c.)

RID

UN-Number UN1263
Proper Shipping Name Paint
Hazard Class 3
Packing Group II
Classification Code F1

Description UN1263, Paint, 3, II

ADR

UN-Number
UN1263
Proper Shipping Name
Hazard Class
Packing Group
Classification Code
Tunnel Restriction Code
UN1263
Paint
Braint
Filter
UN1263
Paint
Filter
UN1263
Filter
UN1263
Filter
UN1263

Description UN1263, Paint, 3, II, (D/E)

ADR/RID-Labels 3

ADN

Proper Shipping Name Paint
Hazard Class 3
Packing Group II
Classification Code F1

Chasial Provisions 400,0400,050

Special Provisions 163, 640C, 650 **Description** UN1263, Paint, 3, II

Limited Quantity 5 L Ventilation VE01

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

<u>Legend</u>

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
n-Butyl alcohol	71-36-3	16.4592	1.0
Isopropyl alcohol	67-63-0	3.9715	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard Yes
Sudden Release of Pressure Hazard No
Reactive Hazard No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
n-Butyl acetate	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
n-Butyl acetate	5000 lb		RQ 5000 lb final RQ
			RQ 2270 kg final RQ
n-Butyl alcohol	5000 lb		RQ 5000 lb final RQ
1			RQ 2270 kg final RQ

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals: Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	CAS-No	California Prop. 65
Ethanol	64-17-5	Developmental
Michler's ketone	90-94-8	Carcinogen

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island

Ethanol	X	X	X	
n-Butyl acetate	Х	Х	X	Х
n-Butyl alcohol	X	X	X	Х
Diacetone alcohol	X	X	X	Х
Isopropyl alcohol	Х	X	Х	Х
Nitrocellulose	X	X	X	Х
n-Propyl acetate	X	X	X	Х
Triphenyl phosphate	X	Х	X	Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION						
NFPA	Health Hazard	2	Flammability	3	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard	2	Flammability	3	Physical Hazard 0	Personal Protection X

Prepared By Product Stewardship

23 British American Blvd. Latham, NY 12110 1-800-572-6501

Issuing Date 09-Apr-2014 **Revision Date** 08-May-2015 **Revision Note** Initial Release.

<u>General Disclaimer</u>
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet