9-21-2020: File reviewed, more current MSDS/SDS not available. JMC

SAFETY DATA SHEET

Issuing Date 01-May-2014 **Revision Date** 01-May-2014 **Revision Number** 0

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

GHS product identifier

Product Name **Dykem Opaque Stain - all colors**

Other means of identification

Part Number Black (81724), Dark Blue (81478, 81778), Light Blue (81725), Dark Green (81706 , 81806), Light Green (81708), Orange (81413, 81713), Pink (81760), Purple (81763), Red (81491, 81791), White (81427, 81727, 81827), Yellow (81405, 81705)

Formula Code Black (8718D1), Dark Blue (8719D1), Light Blue (8720D1), Dark Green (8939), Light Green (8940), Orange (8941), Pink (8726D2), Purple (8732D2), Red (8727D2), White (8728D1), Yellow (8938)

UN-Number UN1263

Synonyms Dykem Opaque Staining colors

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

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
• May cause respiratory irritation
• May cause drowsiness or dizziness
•
• Highly flammable liquid and vapor.

Appearance Color: Varies, Thin viscosity, **Physical State** Liquid. **Odor** Sweet, Solvent

Precautionary Statements

Prevention

• Keep away from heat/sparks/open flames/hot surfaces - No smoking
• Keep container tightly closed
• Keep cool
• Ground/bond container and receiving equipment
• Use explosion-proof electrical/ventilating/lighting/equipment
• Use only non-sparking tools
• Take precautionary measures against static discharge
• Avoid breathing dust/fume/gas/mist/vapors/spray
• Wash face, hands and any exposed skin thoroughly after handling
• Use only outdoors or in a well-ventilated area
• Wear protective gloves/protective clothing/eye protection/face protection.

General Advice

• Specific treatment (see supplemental first aid instructions on this label)

Eyes

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

Skin

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

Inhalation

• Call a POISON CENTER or doctor/physician if you feel unwell
• 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 locked up
• Store in a well-ventilated place. Keep container tightly closed.

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

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms Dykem Opaque Staining colors

Chemical Name	CAS-No	Weight %	Trade secret
n-Butyl acetate	123-86-4	30-60	*
Ethanol	64-17-5	10-30	*
n-Butyl alcohol	71-36-3	10-30	*
Ethyl acetate	141-78-6	7-13	*
Titanium dioxide	13463-67-7	7-13	*
Carbon black	1333-86-4	3 -7	*
Isopropyl alcohol	67-63-0	1-5	*
Benzoic acid, 2-[(2-hydroxy-3,6-disulfo-1-naphthalenyl)azo]-, barium salt (2:3)	15782-06-6	1-5	*
n-Propyl acetate	109-60-4	1-5	*

**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 Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Inhalation Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Ingestion Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. If symptoms persist, call a physician.

Protection of First-aiders Use 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 (CO_2). Foam. Dry chemical.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical
Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Most vapors are heavier than air. Vapors may spread along ground and collect in low or confined areas (sewers, basements, tanks).

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Do not touch or walk through spilled material.

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.

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 Small spillage: Take up with sand or other noncombustible absorbent material and place into containers for later disposal. Large spillage: Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product.

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 in properly labeled containers. Keep away from heat and sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep product and empty container away from heat and sources of ignition Keep away from incompatible materials.

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
n-Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m^3 (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m^3 (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m^3	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m^3 STEL: 200 ppm STEL: 950 mg/m^3
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m^3 (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m^3	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m^3
n-Butyl alcohol 71-36-3	TWA: 20 ppm	TWA: 100 ppm TWA: 300 mg/m^3 (vacated) S* (vacated) Ceiling: 50 ppm (vacated) Ceiling: 150 mg/m^3	IDLH: 1400 ppm Ceiling: 50 ppm Ceiling: 150 mg/m^3
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m^3 (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m^3	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m^3
Titanium dioxide 13463-67-7	TWA: 10 mg/m^3	TWA: 15 mg/m^3 total dust (vacated) TWA: 10 mg/m^3 total dust	IDLH: 5000 mg/m^3
Carbon black 1333-86-4	TWA: 3.5 mg/m^3	TWA: 3.5 mg/m^3 (vacated) TWA: 3.5 mg/m^3	IDLH: 1750 mg/m^3 TWA: 3.5 mg/m^3 TWA: 0.1 mg/m^3 Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m^3 (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m^3 (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m^3	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m^3 TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m^3
Benzoic acid, 2-[(2-hydroxy-3,6-disulfo-1-naphthalenyl)azo]-, barium salt (2:3) 15782-06-6	TWA: 0.5 mg/m^3 Ba	TWA: 0.5 mg/m^3 Ba (vacated) TWA: 0.5 mg/m^3 Ba	TWA: 0.5 mg/m^3 except Barium sulfate Ba
n-Propyl acetate 109-60-4	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 840 mg/m^3 (vacated) TWA: 200 ppm (vacated) TWA: 840 mg/m^3 (vacated) STEL: 250 ppm (vacated) STEL: 1050 mg/m^3	IDLH: 1700 ppm TWA: 200 ppm TWA: 840 mg/m^3 STEL: 250 ppm STEL: 1050 mg/m^3
Triphenyl phosphate 115-86-6	TWA: 3 mg/m^3	TWA: 3 mg/m^3 (vacated) TWA: 3 mg/m^3	IDLH: 1000 mg/m^3 TWA: 3 mg/m^3
Propylene glycol monomethyl ether 107-98-2	STEL: 150 ppm TWA: 100 ppm	(vacated) TWA: 100 ppm (vacated) TWA: 360 mg/m^3 (vacated) STEL: 150 ppm (vacated) STEL: 540 mg/m^3	TWA: 100 ppm TWA: 360 mg/m^3 STEL: 150 ppm STEL: 540 mg/m^3
Diacetone alcohol 123-42-2	TWA: 50 ppm	TWA: 50 ppm TWA: 240 mg/m^3 (vacated) TWA: 50 ppm (vacated) TWA: 240 mg/m^3	IDLH: 1800 ppm TWA: 50 ppm TWA: 240 mg/m^3
Xanthylium,9-(2-carboxyphenyl)-3,6-bis(diethyl amino)-, hydrogenbis[3-[(4,5-dihydro-3-methyl-5... 84962-27-6	-	(vacated) Ceiling: 0.1 mg/m^3 Ceiling: 0.1 mg/m^3 CrO3 applies to any operations or sectors for which the Hexavalent Chromium standard [29 CFR 1910.1026] is stayed or is otherwise not in effect	IDLH: 15 mg/m^3 Cr(VI) TWA: 0.001 mg/m^3 Cr

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 If splashes are likely to occur, wear: Chemical splash goggles.
Skin and Body Protection Impervious clothing. Chemical resistant gloves
Respiratory Protection No protective equipment is needed under normal use conditions. 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**	Color: Varies Thin viscosity,
Odor	Sweet, Solvent	**Odor Threshold**	No information available

Property	Values	Remarks/ - Method
pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	76.667-125 °C / 170-257 °F	None known
Flash Point	-4.444 °C / 24 °F	None known
Evaporation rate	< 1 (BuAc = 1)	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
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/water	No 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 (%)	8718D1 Black: 87.44% 8719D1 Dk Blue: 83.54% 8720D1 Lt Blue: 81.85% 8939 Dk Green: 87.49% 8940 Lt Green: 86.57% 8941 Orange: 84.96% 8726D2 Pink: 80.21% 8732D2 Purple: 84.36% 8727D2 Red: 87.95% 8728D1 White: 80.24% 8938 Yellow: 86.36%
VOC (g/l)	8718D1 Black: 772 g/L 8719D1 Dk Blue: 765 g/L 8720D1 Lt Blue: 766 g/L 8939 Dk Green: 777 g/L 8940 Lt Green: 775 g/L 8941 Orange: 761 g/L 8726D2 Pink: 798 g/L 8732D2 Purple: 773 g/L 8727D2 Red: 780 g/L 8728D1 White: 754 g/L 8938 Yellow: 771 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.

Hazardous Polymerization

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

Nitrogen oxides (NOx). Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Smoke

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	May cause irritation of respiratory tract. May cause drowsiness and dizziness.
Eye Contact	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
n-Butyl acetate	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 391 ppm (Rat) 4 h
Ethanol	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
n-Butyl alcohol	= 790 mg/kg (Rat)	= 3400 mg/kg (Rabbit)	= 8000 ppm (Rat) 4 h
Ethyl acetate	= 5620 mg/kg (Rat)	> 20 mL/kg (Rabbit) > 18000 mg/kg (Rabbit)	-
Titanium dioxide	> 10000 mg/kg (Rat)	-	-
Carbon black	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-
Isopropyl alcohol	= 4396 mg/kg (Rat)	12800 mg/kg (Rat) 12870 mg/kg (Rabbit)	72.6 mg/L (Rat) 4 h
n-Propyl acetate	= 9370 mg/kg (Rat)	> 17760 mg/kg (Rabbit)	-

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

Sensitization No information available.
Mutagenic Effects No information available.
Carcinogenicity Ethanol has been shown to be carcinogenic in long-term studies only when consumed and abused as an alcoholic beverage. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product. This product contains carbon black in a non-respirable form. Inhalation of carbon black is unlikely to occur from exposure to this product.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol	A3	Group 1	Known	X
Titanium dioxide		Group 2B	-	-
Carbon black	A3	Group 2B	-	X
Isopropyl alcohol		Group 3		X

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2B - Possibly 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 No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Chronic Toxicity Avoid repeated exposure. 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. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product. This product contains carbon black in a non-respirable form. Inhalation of carbon black is unlikely to occur from exposure to this product.
Target Organ Effects Respiratory system. Eyes. Skin. Central nervous system (CNS). Peripheral Nervous System (PNS)
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 Oral 2158 mg/kg
LD50 Dermal 13697 mg/kg

dust/mist	18.2 mg/L
Vapor	134.2 mg/L

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)
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)
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 alcohol 71-36-3	EC50 96 h: > 500 mg/L (Desmodesmus subspicatus) EC50 72 h: > 500 mg/L (Desmodesmus subspicatus)	LC50 96 h: 1730 - 1910 mg/L static (Pimephales 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)
Ethyl acetate 141-78-6	EC50 48 h: = 3300 mg/L (Desmodesmus subspicatus)	LC50 96 h: 220 - 250 mg/L flow-through (Pimephales promelas) LC50 96 h: = 484 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: 352 - 500 mg/L semi-static (Oncorhynchus mykiss)	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	EC50 48 h: = 560 mg/L Static (Daphnia magna)
Carbon black 1333-86-4				EC50 24 h: > 5600 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)

Persistence and Degradability No information available.

Bioaccumulation

Chemical Name	Log Pow
n-Butyl acetate	1.81
Ethanol	-0.32
n-Butyl alcohol	0.785
Ethyl acetate	0.6
Isopropyl alcohol	0.05

Other Adverse Effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with federal, state, and 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: F039		U031
Ethyl acetate - 141-78-6		Included in waste stream: F039		U112

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

Chemical Name	California Hazardous Waste
n-Butyl acetate	Toxic
Ethanol	Toxic Ignitable
n-Butyl alcohol	Toxic
Ethyl acetate	Toxic Ignitable
Isopropyl alcohol	Toxic Ignitable
n-Propyl acetate	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

UN-Number UN1263
Proper shipping name Paint
Hazard Class 3
Packing Group II
Reportable Quantity (RQ) n-Butyl acetate: RQ kg= 5141.85, Ethyl acetate: RQ kg= 21597.45, 1-Butanol: RQ kg= 14073.64
Marine Pollutant This product contains a chemical which is listed as a severe marine pollutant according to DOT.
Description UN1263, Paint, 3, II, RQ
Emergency Response Guide Number 128

TDG

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

Description	UN1263, Paint, 3, II

ICAO

UN-Number	UN1263
Proper shipping name	Paint
Hazard Class	3
Packing Group	II
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
Description	UN1263, Paint, 3, II, (-4.444°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	Paint
Hazard Class	3
Packing Group	II
Classification Code	F1
Tunnel Restriction Code	(D/E)
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
Special Provisions	163, 640C, 650
Description	UN1263, Paint, 3, II
Limited Quantity	5 L
Ventilation	VE01

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
IECSC	-

Legend

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	10-30	1.0
Isopropyl alcohol	67-63-0	1-5	1.0
Benzoic acid, 2-[(2-hydroxy-3,6-disulfo-1-naphthalenyl)azo]-, barium salt (2:3)	15782-06-6	1-5	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
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 RQ 2270 kg final RQ
Ethyl acetate	5000 lb		RQ 5000 lb final RQ 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
Titanium dioxide	13463-67-7	Carcinogen
Carbon black	1333-86-4	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
n-Butyl acetate	X	X	X		X
Ethanol	X	X	X		
n-Butyl alcohol	X	X	X		X
Ethyl acetate	X	X	X		X
Titanium dioxide		X			X
Nitrocellulose	X	X	X		X
Carbon black	X	X	X	X	X

Isopropyl alcohol	X	X	X		X
n-Propyl acetate	X	X	X		X
Triphenyl phosphate	X	X	X		X
Propylene glycol monomethyl ether	X	X	X		X

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**	B

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date 01-May-2014
Revision Date 01-May-2014
Revision Note Initial Release.

General Disclaimer

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