SAFETY DATA SHEET



1. Identification

Product identifier 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)

Synonyms FORMULA CODE(S): * Dk Blue - Steel Blue (8706), Red - Steel Red (8705), Black (8749)

Recommended use Staining colors
Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name ITW Pro Brands

Address 805 E. Old 56 Highway

Olathe, KS 66061

Country (U.S.A.)

Tel: +1 800-443-9536

In Case of Emergency 1-800-535-5053 (Infotrac)

Supplier ITW Permatex Canada

1-35 Brownridge Road Halton Hills, ON, L7G 0C6

Canada

1-800-241-8334

2. Hazard identification

Physical hazardsFlammable liquidsCategory 2Health hazardsSkin corrosion/irritationCategory 2Serious eye damage/eye irritationCategory 1CarcinogenicityCategory 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Environmental hazards Not classified.

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye damage. May

cause drowsiness or dizziness. Suspected of causing cancer.

Precautionary statement

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

and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective

clothing/eye protection/face protection.

Response IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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. Immediately call a POISON CENTER/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire:

Use appropriate media to extinguish.

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

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

Other hazards None known.

Supplemental information Repeated exposure may cause skin dryness or cracking.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethanol		64-17-5	25 - 55
Butyl Acetate		123-86-4	10 - 25
Butanol Normal		71-36-3	3 - 17
Diacetone Alcohol		123-42-2	1 - 10
Cellulose Nitrate		9004-70-0	1 - 5
Isopropanol		67-63-0	1 - 5
Propyl Acetate		109-60-4	1 - 3
Solvent Red 160		70851-41-1	1 - 3
Triphenyl Phosphate		115-86-6	1 - 3
Basic Violet 1		8004-87-3	0.1 - 1
Malachite Green Oxalate		2437-29-8	0.1 - 1
Oxidized Castor Oil		68187-84-8	0.1 - 1

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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.

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation Skin contact

occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

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 immediately.

Rinse mouth. Get medical attention if symptoms occur. Ingestion

Most important

symptoms/effects, acute and

delaved

Eye contact

Indication of immediate medical attention and special

treatment needed

General information

damage including blindness could result. Coughing. Skin irritation. May cause redness and pain. Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an

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

ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media

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.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials. Specific methods

General fire hazards Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. 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

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent entry into waterways, sewer, basements or confined areas.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

Environmental precautions

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. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Туре	Value	
Butanol Normal (CAS 71-36-3)	TWA	20 ppm	
Butyl Acetate (CAS 123-86-4)	STEL	150 ppm	
	TWA	50 ppm	
Diacetone Alcohol (CAS 123-42-2)	TWA	50 ppm	
Ethanol (CAS 64-17-5)	STEL	1000 ppm	
Isopropanol (CAS 67-63-0)	STEL	400 ppm	
	TWA	200 ppm	
Propyl Acetate (CAS 109-60-4)	STEL	250 ppm	
	TWA	200 ppm	
Triphenyl Phosphate (CAS 115-86-6)	TWA	3 mg/m3	

Canada. Alberta OELs (Occupatio Components	Туре	Value	
Butanol Normal (CAS 71-36-3)	TWA	60 mg/m3	
		20 ppm	
Butyl Acetate (CAS 123-86-4)	STEL	950 mg/m3	
		200 ppm	
	TWA	713 mg/m3	
		150 ppm	
Diacetone Alcohol (CAS 123-42-2)	TWA	238 mg/m3	
		50 ppm	
Ethanol (CAS 64-17-5)	TWA	1880 mg/m3	
		1000 ppm	
Isopropanol (CAS 67-63-0)	STEL	984 mg/m3	
		400 ppm	
	TWA	492 mg/m3	
		200 ppm	
Propyl Acetate (CAS 109-60-4)	STEL	1040 mg/m3	
		250 ppm	
	TWA	835 mg/m3	
		200 ppm	
Triphenyl Phosphate (CAS 115-86-6)	TWA	3 mg/m3	
		s for Chemical Substances, Occupational Health a	ınc
Safety Regulation 296/97, as amer	· · · · ·	Value	
Components	Туре		
Butanol Normal (CAS 71-36-3)	Ceiling	30 ppm	
	TWA	15 ppm	
Butyl Acetate (CAS 123-86-4)	TWA	20 ppm	
Diacetone Alcohol (CAS 123-42-2)	TWA	50 ppm	
Ethanol (CAS 64-17-5)	STEL	1000 ppm	
Isopropanol (CAS 67-63-0)	STEL	400 ppm	
. , ,	TWA	200 ppm	
Propyl Acetate (CAS 109-60-4)	STEL	250 ppm	
,	TWA	200 ppm	
Triphenyl Phosphate (CAS 115-86-6)	TWA	3 mg/m3	
Canada. Manitoba OELs (Reg. 217	7/2006, The Workplace Safety	And Health Act)	
Components	Туре	Value	
Butanol Normal (CAS 71-36-3)	TWA	20 ppm	
Butyl Acetate (CAS 123-86-4)	STEL	150 ppm	
,			
,	TWA	50 ppm	

Diacetone Alcohol (CAS

123-42-2)

50 ppm

TWA

Components	Туре	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm
sopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm
Propyl Acetate (CAS 09-60-4)	STEL	250 ppm
	TWA	200 ppm
riphenyl Phosphate (CAS 15-86-6)	TWA	3 mg/m3
Canada. Ontario OELs. (Control o Components	f Exposure to Biological or Ch Type	emical Agents) Value
Butanol Normal (CAS (1-36-3)	TWA	20 ppm
utyl Acetate (CAS 23-86-4)	STEL	200 ppm
,	TWA	150 ppm
Diacetone Alcohol (CAS 23-42-2)	TWA	50 ppm
Ethanol (CAS 64-17-5)	STEL	1000 ppm
sopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm
Propyl Acetate (CAS 09-60-4)	STEL	250 ppm
,	TWA	200 ppm
riphenyl Phosphate (CAS 15-86-6)	TWA	3 mg/m3
·	of Labor - Regulation respecting	ng occupational health and safety)
Components	Туре	Value
Butanol Normal (CAS 1-36-3)	Ceiling	152 mg/m3
,		50 ppm
Butyl Acetate (CAS	STEL	950 mg/m3
,		
		000
23-86-4)	T	200 ppm
	TWA	713 mg/m3
23-86-4)		713 mg/m3 150 ppm
	TWA	713 mg/m3 150 ppm 238 mg/m3
23-86-4) Diacetone Alcohol (CAS 23-42-2)	TWA	713 mg/m3 150 ppm 238 mg/m3 50 ppm
23-86-4) Diacetone Alcohol (CAS		713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3
23-86-4) Diacetone Alcohol (CAS 23-42-2)	TWA	713 mg/m3 150 ppm 238 mg/m3 50 ppm
23-86-4) Diacetone Alcohol (CAS 23-42-2)	TWA	713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3
23-86-4) Diacetone Alcohol (CAS 23-42-2) Ethanol (CAS 64-17-5)	TWA	713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3 1000 ppm
23-86-4) Diacetone Alcohol (CAS 23-42-2) Ethanol (CAS 64-17-5)	TWA	713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3 1000 ppm 1230 mg/m3
23-86-4) Diacetone Alcohol (CAS 23-42-2) Ethanol (CAS 64-17-5)	TWA TWA STEL	713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3 1000 ppm 1230 mg/m3 500 ppm
23-86-4) Diacetone Alcohol (CAS 23-42-2) Ethanol (CAS 64-17-5) Sopropanol (CAS 67-63-0) Propyl Acetate (CAS	TWA TWA STEL	713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3 1000 ppm 1230 mg/m3 500 ppm 983 mg/m3
23-86-4) Diacetone Alcohol (CAS 23-42-2) Ethanol (CAS 64-17-5)	TWA TWA STEL TWA	713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3 1000 ppm 1230 mg/m3 500 ppm 983 mg/m3 400 ppm
23-86-4) Diacetone Alcohol (CAS 23-42-2) Ethanol (CAS 64-17-5) Sopropanol (CAS 67-63-0) Propyl Acetate (CAS	TWA TWA STEL TWA	713 mg/m3 150 ppm 238 mg/m3 50 ppm 1880 mg/m3 1000 ppm 1230 mg/m3 500 ppm 983 mg/m3 400 ppm 1040 mg/m3

Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)

Components Type Value

Triphenyl Phosphate (CAS TWA 3 mg/m3

115-86-6)

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time	
Isopropanol (CAS 67-	63-0) 40 mg/l	Acetone	Urine	*	

^{* -} For sampling details, please see the source document.

Exposure guidelines

Canada - Quebec OELs: Skin designation

Butanol Normal (CAS 71-36-3)

Can be absorbed through the skin.

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. 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. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

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

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release,

exposure levels are not known, or any other circumstances where air-purifying respirators may not

provide adequate protection.

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. Form Liquid.

Color

Blue, Red, or Black.

Sweet, Solvent.

Odor threshold

PH

Not available.

Melting point/freezing point

Not available.

Initial boiling point and boiling

170 - 257 °F (76.67 - 125 °C)

range

Flash point $> 53.1 \,^{\circ}\text{F} \, (> 11.7 \,^{\circ}\text{C})$ Evaporation rate $< 1 \, (\text{BuAc} = 1)$

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

per/lower naminability or explosive limits

Flammability limit - lower (%)

1.4 %

Flammability limit - upper

19 %

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density > 1 (air = 1)Relative density $0.86 @ 70^{\circ}\text{F}$

Solubility(ies)

Solubility (water) Negligible

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive. **Oxidizing properties** Not oxidizing.

VOC 8706 Dk Blue/Steel Blue: 93.24%, 790 g/L 8705 Red/Steel Red: 92.46%, 795 g/L

8749 Black: 87.21%, 753 g/L

10. Stability and reactivity

ReactivityThe 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 Hazardous polymerization does not occur.

reactions

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Alkaline metals. Nitrates.

Hazardous decomposition

products

Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful.

Skin contact Causes skin irritation.

Eye contact Causes serious eye damage.

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. Permanent eye damage including blindness could result. Coughing. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Components Species Test Results

Butanol Normal (CAS 71-36-3)

Acute Dermal

LD50 Rabbit 3400 mg/kg

Butyl Acetate (CAS 123-86-4)

Acute Oral

LD50 Rat 14000 mg/kg

Diacetone Alcohol (CAS 123-42-2)

Acute Dermal

LD50 Rat > 1900 mg/kg, 24 Hours

Components Species Test Results

Ethanol (CAS 64-17-5)

Acute Inhalation

Vapor LC50 Rat

51 mg/l, 6 Hours

Oral LD50

Rat 1200 - 2800 mg/kg

Oxidized Castor Oil (CAS 68187-84-8)

Acute Dermal

LD50 Rat > 2000 mg/kg, 24 Hours

Oral

LD50 Rat > 2000 mg/kg

Propyl Acetate (CAS 109-60-4)

Acute Dermal

LD50 Rabbit > 18000 mg/kg, 24 Hours

Inhalation

Vapor

LC50 Rat 32 mg/l, 4 Hours

Oral

LD50 Rat 8700 mg/kg

Triphenyl Phosphate (CAS 115-86-6)

Acute Dermal

LD50 Rabbit > 7900 mg/kg, 24 Hours

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Causes serious eye damage.

irritation

Respiratory or skin sensitization

Canada - Alberta OELs: Irritant

Butanol Normal (CAS 71-36-3) Irritant
Butyl Acetate (CAS 123-86-4) Irritant
Diacetone Alcohol (CAS 123-42-2) Irritant
Propyl Acetate (CAS 109-60-4) Irritant

Respiratory sensitization Not a respiratory sensitizer.

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

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

ACGIH Carcinogens

Isopropanol (CAS 67-63-0)

A4 Not classifiable as a human carcinogen.

Triphenyl Phosphate (CAS 115-86-6)

A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Ethanol (CAS 64-17-5) Confirmed animal carcinogen with unknown relevance to humans.

Isopropanol (CAS 67-63-0)

Triphenyl Phosphate (CAS 115-86-6)

Not classifiable as a human carcinogen.

Not classifiable as a human carcinogen.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity - Not classified.

repeated exposure

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

EcotoxicityThe product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
Butanol Normal (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
Butyl Acetate (CAS 123-86-4	l)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	17 - 19 mg/l, 96 hours
Diacetone Alcohol (CAS 123	-42-2)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	420 mg/l, 96 hours
Ethanol (CAS 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
Isopropanol (CAS 67-63-0)			
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/l, 96 hours
Malachite Green Oxalate (CA	AS 2437-29-8)		
Aquatic			
Fish	LC50	Channel catfish (Ictalurus punctatus)	0.14 mg/l, 96 hours
Propyl Acetate (CAS 109-60	-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	56 - 64 mg/l, 96 hours
Triphenyl Phosphate (CAS 1	15-86-6)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	0.86 - 1.2 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.31 - 0.41 mg/l, 96 hours
sistence and degradability	No data is ava	ilable on the degradability of any ingredier	nts in the mixture.

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Butanol Normal	0.88
Butyl Acetate	1.78
Diacetone Alcohol	-0.098
Ethanol	-0.31
Isopropanol	0.05
Propyl Acetate	1.23
Triphenyl Phosphate	4.59

Mobility in soilNo data available.Other adverse effectsNone known.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.

D001: Waste Flammable material with a flash point <140 F

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).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

TDG

UN1263 **UN number**

PAINT RELATED MATERIAL (including paint thinning or reducing compound) with not more than **UN proper shipping name**

20% nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per

cent by mass, MARINE POLLUTANT (Triphenyl Phosphate)

Transport hazard class(es)

Class 3 Subsidiary risk Packing group Ш Yes **Environmental hazards**

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

Triphenyl Phosphate

IATA

UN1263 **UN number**

UN proper shipping name Transport hazard class(es) Paint related material (including paint thinning or reducing compounds)

Class 3 Subsidiary risk Ш Packing group **Environmental hazards** Yes **ERG Code** 3L

Other information

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

Passenger and cargo

aircraft

Allowed with restrictions.

Allowed with restrictions. Cargo aircraft only

IMDG

UN1263 **UN number**

PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid **UN proper shipping name**

lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound),

MARINE POLLUTANT (Triphenyl Phosphate)

Transport hazard class(es)

Class 3 Subsidiary risk Packing group Ш **Environmental hazards**

Marine pollutant Yes F-E, S-E **EmS**

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

Triphenyl Phosphate

Transport in bulk according to Annex II of MARPOL 73/78 and Not established.

the IBC Code

IATA; IMDG; TDG



Marine pollutant



General information

IMDG Regulated Marine Pollutant.

15. Regulatory information

Canadian regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

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)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
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

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

Philippines Philippine Inventory of Chemicals and Chemical Substances

(PICCS)

Taiwan Taiwan Chemical Substance Inventory (TCSI)

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

Yes

*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 country(s).

16. Other information

 Issue date
 02-27-2018

 Revision date
 11-01-2018

Version # 05

Disclaimer ITW Pro Brands cannot anticipate all conditions under which this information and its product, or

the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet 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 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.

Revision information Composition / Information on Ingredients: Ingredients

Physical & Chemical Properties: Multiple Properties