PROBRANDS

SAFETY DATA SHEET

1. Identification

Product identifier Dykem® Transparent Stain - Steel Blue (Bulk)

Other means of identification

Part Number 80200, 80300, 80400, 80600, 80700

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)

2. Hazard(s) identification

Physical hazardsFlammable liquidsCategory 2Health hazardsSerious eye damage/eye irritationCategory 1

Specific target organ toxicity, single exposure Category 3 narcotic effects

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapor. Causes serious eye damage. May cause drowsiness or

dizziness.

Precautionary statement

Prevention 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. Avoid breathing mist/vapors. 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/shower.

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. In case of fire: Use appropriate media

to extinguish.

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

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

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethyl Alcohol		64-17-5	40 - 50

Chemical name	Common name and synonyms	CAS number	%
Butyl Acetate		123-86-4	30 - 40
Butanol Normal		71-36-3	1 - 5
Cellulose Nitrate		9004-70-0	1 - 5
Isopropanol		67-63-0	1 - 5
Propyl Acetate		109-60-4	1 - 5
Basic Violet 1		8004-87-3	0.1 - 1
Malachite Green Oxalate		2437-29-8	0.1 - 1

^{*}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.

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical Skin contact

attention if irritation develops and persists.

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 immediately.

Rinse mouth. Get medical attention if symptoms occur. Ingestion

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

General information

May cause drowsiness or 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.

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

Take off all contaminated clothing immediately. 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.

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

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/vapors. 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. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

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. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.

Environmental precautions

7. Handling and storage

Precautions for safe handling

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/vapors. Avoid prolonged exposure. 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 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

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air	Contaminants (29 CFR 19	910.1000)
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Components	Туре	Value	
Butanol Normal (CAS 71-36-3)	PEL	300 mg/m3	
		100 ppm	
Butyl Acetate (CAS 123-86-4)	PEL	710 mg/m3	
		150 ppm	
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
Isopropanol (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	
Propyl Acetate (CAS 109-60-4)	PEL	840 mg/m3	
•		200 ppm	

US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

Components	Туре	Value	
Butanol Normal (CAS 71-36-3)	Ceiling	150 mg/m3	
		50 ppm	
Butyl Acetate (CAS 123-86-4)	PEL	710 mg/m3	
		150 ppm	
	STEL	950 mg/m3	
		200 ppm	

Material name: Dykem® Transparent Stain - Steel Blue (Bulk)

US. California Code of Regulations Components	Туре	Value	
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
sopropanol (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	
	STEL	1225 mg/m3	
		500 ppm	
Propyl Acetate (CAS 09-60-4)	PEL	840 mg/m3	
		200 ppm	
	STEL	1050 mg/m3	
		250 ppm	
JS. ACGIH Threshold Limit Values	i		
Components	Туре	Value	
Butanol Normal (CAS /1-36-3)	TWA	20 ppm	
Butyl Acetate (CAS 23-86-4)	STEL	150 ppm	
	TWA	50 ppm	
Ethyl Alcohol (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	150 ppm	
103-00-4)			
03-00-4)	TWA	100 ppm	
JS. NIOSH: Pocket Guide to Chem	ical Hazards	100 ppm Value	
JS. NIOSH: Pocket Guide to Chem Components			
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS	ical Hazards Type	Value 150 mg/m3	
US. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS (1-36-3)	ical Hazards Type Ceiling	Value 150 mg/m3 50 ppm	
US. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS 11-36-3)	ical Hazards Type	Value 150 mg/m3 50 ppm 950 mg/m3	
US. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS (1-36-3)	Ceiling STEL	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm	
US. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS 11-36-3)	ical Hazards Type Ceiling	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3	
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS '1-36-3) Butyl Acetate (CAS '23-86-4)	Ceiling STEL TWA	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm	
US. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS 1-36-3) Butyl Acetate (CAS 23-86-4)	Ceiling STEL	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3	
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS '1-36-3) Butyl Acetate (CAS 23-86-4) Ethyl Alcohol (CAS 64-17-5)	Type Ceiling STEL TWA TWA	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm	
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS '1-36-3) Butyl Acetate (CAS 23-86-4) Ethyl Alcohol (CAS 64-17-5)	Ceiling STEL TWA	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm 1225 mg/m3	
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS '1-36-3) Butyl Acetate (CAS 123-86-4) Ethyl Alcohol (CAS 64-17-5)	Type Ceiling STEL TWA TWA STEL	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm 1225 mg/m3 500 ppm	
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS '1-36-3) Butyl Acetate (CAS 123-86-4) Ethyl Alcohol (CAS 64-17-5)	Type Ceiling STEL TWA TWA	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm 1225 mg/m3 500 ppm 980 mg/m3	
US. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS 71-36-3) Butyl Acetate (CAS 123-86-4) Ethyl Alcohol (CAS 64-17-5) sopropanol (CAS 67-63-0)	Type Ceiling STEL TWA TWA STEL TWA	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm 1225 mg/m3 500 ppm 980 mg/m3 400 ppm	
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS 71-36-3) Butyl Acetate (CAS 123-86-4) Ethyl Alcohol (CAS 64-17-5)	Type Ceiling STEL TWA TWA STEL	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm 1225 mg/m3 500 ppm 980 mg/m3 400 ppm 1050 mg/m3	
JS. NIOSH: Pocket Guide to Chemomorents Butanol Normal (CAS (1-36-3)) Butyl Acetate (CAS (23-86-4)) Ethyl Alcohol (CAS 64-17-5) sopropanol (CAS 67-63-0)	Type Ceiling STEL TWA STEL TWA STEL TWA STEL TWA STEL	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm 1225 mg/m3 500 ppm 980 mg/m3 400 ppm 1050 mg/m3	
JS. NIOSH: Pocket Guide to Chem Components Butanol Normal (CAS 71-36-3) Butyl Acetate (CAS 123-86-4) Ethyl Alcohol (CAS 64-17-5) sopropanol (CAS 67-63-0)	Type Ceiling STEL TWA TWA STEL TWA	Value 150 mg/m3 50 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm 1900 mg/m3 1000 ppm 1225 mg/m3 500 ppm 980 mg/m3 400 ppm 1050 mg/m3	

Biological limit values

ACGIH Biological Exposure Indices

Isopropanol (CAS 67-63-0) 40 mg/l

Components	Value	Determinant	Specimen	Sampling Time

Acetone

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

Exposure guidelines

US - California OELs: Skin designation

Butanol Normal (CAS 71-36-3) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Butanol Normal (CAS 71-36-3) Skin designation applies.

US - Tennessee OELs: Skin designation

Butanol Normal (CAS 71-36-3) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: 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 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 and safety shower.

Urine

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Wear appropriate chemical resistant gloves. Hand protection Other Wear appropriate chemical resistant clothing.

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

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. Liquid. **Form** Blue. Color

Sweet, Solvent, Odor **Odor threshold** Not available. Not available. Ha Melting point/freezing point Not available.

Initial boiling point and boiling

range

170 - 257 °F (76.67 - 125 °C)

Flash point 53.0 °F (11.7 °C) < 1 (BuAc = 1) **Evaporation rate** Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits 1.4 %

Flammability limit - lower

(%)

(%)

19 % Flammability limit - upper

Explosive limit - lower (%) Not available. Not available. Explosive limit - upper (%) Not available. Vapor pressure Vapor density > 1 (air = 1)Relative density Not available.

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 93.24%, 790 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

Keep away from heat, hot surfaces, 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 or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful.

Skin contact No adverse effects due to skin contact are expected.

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 or 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.

Information on toxicological effects

Acute toxicity Not expected to be acutely toxic.

Addic toxicity	The expected to be deatery toxic	
Components	Species	Test Results
Butanol Normal (CAS 71-36	6-3)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	3400 mg/kg
Oral		
LD50	Rat	790 mg/kg
Ethyl Alcohol (CAS 64-17-5	5)	
<u>Acute</u>		
Inhalation		
Vapor		
LC50	Rat	51 mg/l, 6 Hours
Isopropanol (CAS 67-63-0)		
<u>Acute</u>		
Inhalation		
LC50	-	51 mg/l, 8 Hours
Oral		
LD50	Rat	4.7 g/kg

Components Species Test Results

Propyl Acetate (CAS 109-60-4)

<u>Acute</u>

Dermal

LD50 Rabbit > 18000 mg/kg, 24 Hours

Inhalation

Vapor

LC50 Rat 32 mg/l, 4 Hours

Oral

LD50 Rat 8700 mg/kg

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye

irritation

Causes serious eye damage.

Respiratory or skin sensitization

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 Not classifiable as to carcinogenicity to humans.

ACGIH Carcinogens

Isopropanol (CAS 67-63-0) A4 Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Specific target organ toxicity -

single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The 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

Basic Violet 1 (CAS 8004-87-3)

Aquatic Acute

Fish LC50 Fathead minnow (Pimephales promelas) 0.047 mg/l, 96 hours

Butanol Normal (CAS 71-36-3)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 1897 - 2072 mg/l, 48 hours
Fish LC50 Bluegill (Lepomis macrochirus) 100 - 500 mg/l, 96 hours

Ethyl Alcohol (CAS 64-17-5)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 7.7 - 11.2 mg/l, 48 hours

Components Species Test Results

Fish LC50 Rainbow trout, donaldson trout 42 mg/l, 4 days

(Oncorhynchus mykiss)

Isopropanol (CAS 67-63-0)

Aquatic Acute

Fish LC50 Bluegill (Lepomis macrochirus) > 1400 mg/l, 96 hours

Malachite Green Oxalate (CAS 2437-29-8)

Aquatic

Acute

Fish LC50 Channel catfish (Ictalurus punctatus) 0.14 mg/l, 96 hours

Propyl Acetate (CAS 109-60-4)

Aquatic Acute

Fish LC50 Fathead minnow (Pimephales promelas) 56 - 64 mg/l, 96 hours

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

 Ethyl Alcohol
 -0.31

 Isopropanol
 0.05

 Propyl Acetate
 1.24

Mobility in soil Not established.

Other adverse effects None known.

13. Disposal considerations

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

material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Hazardous waste code

Dispose in accordance with all applicable regulations.

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

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.

14. Transport information

DOT

UN number UN1263

UN proper shipping name Paint related material including paint thinning, drying, removing, or reducing compound, MARINE

POLLUTANT (Basic Violet 1)

Transport hazard class(es)

Class 3
Subsidiary risk Label(s) 3
Packing group II
Environmental hazards

Marine pollutant Yes

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

Special provisions 149, B52, IB2, T4, TP1, TP8, TP28

Packaging exceptions 150
Packaging non bulk 173

Packaging bulk 242

IATA

UN1263 **UN** number

UN proper shipping name Paint related material (including paint thinning or reducing compounds)

Transport hazard class(es)

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

Other information

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

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only

Allowed with restrictions.

IMDG

UN number UN1263

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 (Basic Violet 1)

Transport hazard class(es)

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

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

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

Basic Violet 1

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

Not applicable.

DOT



IATA; IMDG



Marine pollutant



General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

US federal regulationsThis product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

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

Malachite Green Oxalate (CAS 2437-29-8) 1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)

Butanol Normal (CAS 71-36-3) Listed.
Butyl Acetate (CAS 123-86-4) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

Classified hazard Flammable (gases, aerosols, liquids, or solids)

categories Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure)

SARA 313 (TRI reporting)

Chemical nameCAS number% by wt.n-Butyl alcohol (1-Butanol)71-36-31 - 5

Other federal regulations

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

Not regulated.

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

Not regulated.

Safe Drinking Water Act

Contains component(s) regulated under the Safe Drinking Water Act.

(SDWA)

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

Butanol Normal (CAS 71-36-3)

Butyl Acetate (CAS 123-86-4)

Ethyl Alcohol (CAS 64-17-5)

Isopropanol (CAS 67-63-0)

Propyl Acetate (CAS 109-60-4)

Low priority

Low priority

Low priority

US state regulations

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

Butanol Normal (CAS 71-36-3) Butyl Acetate (CAS 123-86-4) Cellulose Nitrate (CAS 9004-70-0) Ethyl Alcohol (CAS 64-17-5) Isopropanol (CAS 67-63-0) Propyl Acetate (CAS 109-60-4)

California Proposition 65



WARNING: This product can expose you to bis[4-(dimethylamino)phenyl]methanone, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

bis[4-(dimethylamino)phenyl]methanone Listed: January 1, 1988

(CAS 90-94-8)

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

Isopropanol (CAS 67-63-0)

International Inventories

Taiwan

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	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
Philippines	Philippine Inventory of Chemicals and Chemical Substances	No

(PICCS)

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)

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

03-26-2019 Issue date 12-21-2021 Revision date

Version # 04

The information provided in this Safety Data Sheet is correct to the best of our knowledge, Disclaimer

Taiwan Chemical Substance Inventory (TCSI)

information and belief at the date of its publication. The information given is designed only as a quidance 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. 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.

Composition / Information on Ingredients: Disclosure Overrides **Revision information**

Physical & Chemical Properties: Multiple Properties

Material name: Dykem® Transparent Stain - Steel Blue (Bulk)

SDS US

No

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).