

Safety Data Sheet EGC43-US-SDS

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 08/13/2015

Revision date: 01/06/2020

Supersedes: 07/03/2019

Version: 2.1

DRIVING SURFACE PERFECTION	Issue date: 08/13/2015	Revision date: 01/06/2020	Supersedes: 07/03/2019	Version: 2.1
SECTION 1: Identification				
1.1. Identification				
Product form	: Mixture			
Trade name	: EGC43 SLOV	V ACTIVATOR		
Product code	: EGC43			
1.2. Recommended use and re	estrictions on use			
Use of the substance/mixture		paints, thinners, paint remove	ars	
Recommended use	: Hardener	painto, triminoro, paint remove		
Restrictions on use		es: Private households (= gen	eral public = consumers)	
		es. i mate nousenolas (= gen		
1.3. Supplier U-POL US Inc 108 Commerce Way Easton, PA 18040 - United States T 1-800-340-7824 - F 1-800-787-5150 technicalsupport@u-pol.com - www.u				
1.4. Emergency telephone nur	mber			
Emergency number		- 1-800-424-9300		
SECTION 2: Hazard(s) identi	ification			
2.1. Classification of the subs	tance or mixture			
GHS US classification				
Skin sensitization, Category 1 Specific target organ toxicity — Single 3, Respiratory tract irritation Specific target organ toxicity — Single 3, Narcosis Aspiration hazard Category 1 2.2. GHS Label elements, inclu	e exposure, Category May o e exposure, Category May o	cause an allergic skin reaction cause respiratory irritation cause drowsiness or dizziness be fatal if swallowed and enter ments		
GHS US labeling				
Hazard pictograms (GHS US)				
Signal word (GHS US)	: Danger			
Hazard statements (GHS US)	May cause an May cause re	quid and vapor f swallowed and enters airway n allergic skin reaction spiratory irritation owsiness or dizziness	'S	
Precautionary statements (GHS US)	smoking. Keep contain Use only non Take precaut Avoid breathi Use only outo Contaminated Wear face pro If swallowed: Do NOT indu If on skin: Wa If inhaled: Re Call a POISO If skin irritatio Wash contam	er tightly closed. -sparking tools. ionary measures against station ng fume, spray, vapors. loors or in a well-ventilated are d work clothing must not be all otection, protective clothing, pu Immediately call a doctor. ce vomiting. ush with plenty of water.	ea. owed out of the workplace. rotective gloves. keep comfortable for breathing. advice/attention.	Sources. No
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Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
hexamethylene diisocyanate oligomers	(CAS-No.) 28182-81-2	23-43	Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317 STOT SE 3, H335
solvent naphtha (petroleum), light aromatic	(CAS-No.) 64742-95-6	< 43	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
n-butyl acetate	(CAS-No.) 123-86-4	5-23	Flam. Liq. 3, H226 STOT SE 3, H336

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-	aid measures	
4.1. Description of	of first aid measures	
First-aid measures gene	eral :	Call a physician immediately.
First-aid measures after	inhalation :	Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after	skin contact :	Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after	eye contact :	Rinse eyes with water as a precaution.
First-aid measures after	ingestion :	Do not induce vomiting. Call a physician immediately.
4.2. Most importa	ant symptoms and effects	(acute and delayed)
Symptoms/effects	:	May cause drowsiness or dizziness.
Symptoms/effects after	inhalation :	May cause respiratory irritation.
Symptoms/effects after	skin contact :	May cause an allergic skin reaction.
Symptoms/effects after	ingestion :	Risk of lung edema.
4.3. Immediate m	edical attention and speci	al treatment, if necessary
Treat symptomatically.		
SECTION 5: Fire-f	ighting measures	
5.1. Suitable (and	l unsuitable) extinguishing	g media
Suitable extinguishing m	nedia :	Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Specific haza	ards arising from the chen	nical
Fire hazard	:	Flammable liquid and vapor.
Reactivity	:	Flammable liquid and vapor.
5.3. Special prote	ective equipment and prec	autions for fire-fighters
Protection during firefigh	nting :	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accid	lental release measu	res
6.1. Personal pre	cautions, protective equip	ment and emergency procedures
6.1.1. For non-eme	rgency personnel	
Protective equipment	:	Safety glasses. Protective clothing. Gloves.

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Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes.
6.1.2. For emergence	y responders
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmenta	I precautions
Avoid release to the envi	ronment.
6.3. Methods and	naterial for containment and cleaning up
For containment	: Contain released product.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to	ther sections
For further information re	fer to section 13.
For further information re SECTION 7: Handl	
SECTION 7: Handl	
SECTION 7: Handl	ng and storage or safe handling
SECTION 7: Handl 7.1. Precautions for	ng and storage r safe handling lling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with
SECTION 7: Handl 7.1. Precautions for Precautions for safe hand Hygiene measures	ng and storage pr safe handling Iling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes. : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands
SECTION 7: Handl 7.1. Precautions for Precautions for safe hand Hygiene measures	ng and storage or safe handling Iling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes. : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
SECTION 7: Handl 7.1. Precautions for Precautions for safe hand Hygiene measures 7.2. Conditions for	ng and storage or safe handling Illing : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes. : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
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SECTION 7: Handl 7.1. Precautions for Precautions for safe hand Hygiene measures 7.2. Conditions for Technical measures Storage conditions	ng and storage pr safe handling Iling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes. : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. * safe storage, including any incompatibilities : Ground/bond container and receiving equipment. : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

n-butyl acetate (123-86-4)			
ACGIH	Local name	n-Butyl acetate	
ACGIH	ACGIH OEL TWA [ppm]	50 ppm	
ACGIH	ACGIH OEL STEL [ppm]	150 ppm	
ACGIH	Remark (ACGIH)	TLV® Basis: Eye & URT irr	
ACGIH	Regulatory reference	ACGIH 2021	
OSHA	OSHA PEL (TWA) [1]	710 mg/m ³	
OSHA	OSHA PEL (TWA) [2]	150 ppm	
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
solvent naphtha (petroleum), light aromatic (64742-95-6)			
Not applicable			
hexamethylene diisocyanate oligomers (28182-81-2)			
Not applicable			

8.2. Appropriate engineering controls

Appropriate engineering controls

: Ensure good ventilation of the work station.

Environmental exposure controls

: Avoid release to the environment.

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8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gas mask. Gloves. Protective clothing. Safety glasses.

Materials for protective clothing:

Impermeable clothing

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Air-fed respiratory protective equipment should be worn when this product is sprayed

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1.	Information on basic physical and c	hemical properties
Physical s	state	: Liquid
Appearan	ice	: Liquid.
		: Colorless
		: aromatic
Odor three	shold	: No data available
pН		: No data available
Melting po	pint	: Not applicable
Freezing p	point	: No data available
Boiling po	pint	: No data available
Flash poir	nt	: 42 °C
Relative e	evaporation rate (butyl acetate=1)	: No data available
Flammabi	ility (solid, gas)	: Not applicable.
Vapor pre	essure	: No data available
Relative v	apor density at 20 °C	: No data available
Relative d	lensity	: No data available
Density		: 0.99 (0.98 – 1) g/cm ³
Solubility		: insoluble in water. soluble in most organic solvents.
Partition of	coefficient n-octanol/water (Log Pow)	: No data available
Auto-igniti	ion temperature	: No data available
Decompo	sition temperature	: No data available
Viscosity,	kinematic	: ≈ 17 mm²/s (12s DIN4 @ 20°C)
Viscosity,	dynamic	: No data available
Explosion	limits	: No data available
Explosive	properties	: No data available
Oxidizing	properties	: No data available
0.0	Other information	

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As Packaged Regulatory VOC	: 627 g/l (5.2 lb/gal)
As Packaged Actual VOC	: 627 g/l (5.2 lb/gal)
Water Content	0 wt%
Exempt Compounds by volume	: 0 vol %
Exempt Compounds by weight	: 0 wt%
Volatiles	: 63.6 wt%
% EPA HAPS	: 0.1 wt%
Percent Solids	: 36.45 wt%
Percent Solids	: 32.67 vol %

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapor.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological info			
11.1. Information on toxicological	effects		
Acute toxicity (oral)	: Not classified		
Acute toxicity (dermal)	: Not classified		
Acute toxicity (inhalation)	: Not classified		
n-butyl acetate (123-86-4)			
LD50 oral rat	10760 – 12789 mg/kg body Experimental value, Oral)	weight (Equivalent or similar to OECD 423, Rat, M	lale / female,
LD50 dermal rabbit	14112 mg/kg body weight (E Experimental value, Dermal	quivalent or similar to OECD 402, Rabbit, Male / f	emale,
LC50 Inhalation - Rat [ppm]	390 ppm/4h		
ATE US (oral)	10760 mg/kg body weight		
ATE US (dermal)	14112 mg/kg body weight		
ATE US (gases)	390 ppmV/4h		
solvent naphtha (petroleum), light are	omatic (64742-95-6)		
LD50 oral rat	> 5000 mg/kg body weight A	nimal: rat, Guideline: OECD Guideline 401 (Acute	e Oral Toxicity)
LD50 dermal rabbit	> 3160 mg/kg (OECD Test (Guideline 402)	
hexamethylene diisocyanate oligome	ers (28182-81-2)		
LD50 oral rat	> 2500 mg/kg (OECD Test (Guideline 423, rat, female)	
LD50 dermal rat	> 2000 mg/kg (OECD Test (Guideline 402, rat, male/female)	
ATE US (gases)	4500 ppmV/4h		
ATE US (vapors)	11 mg/l/4h		
ATE US (dust, mist)	0.39 mg/l/4h		
Skin corrosion/irritation	: Not classified		
Serious eye damage/irritation	: Not classified		
Respiratory or skin sensitization	: May cause an allergic skin	eaction.	
Germ cell mutagenicity	: Not classified		
Carcinogenicity	: Not classified		
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Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation. May cause drowsiness or dizziness.
n-butyl acetate (123-86-4)	
STOT-single exposure	May cause drowsiness or dizziness.
solvent naphtha (petroleum), light aroma	tic (64742-95-6)
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
hexamethylene diisocyanate oligomers (2	28182-81-2)
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Viscosity, kinematic	: ≈ 17 mm²/s (12s DIN4 @ 20°C)
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after ingestion	: Risk of lung edema.

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
n-butyl acetate (123-86-4)	

LC50 - Fish [1]	18 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	44 mg/l Test organisms (species): Daphnia sp.
LC50 - Fish [2]	62 mg/l (Leuciscus idus, static system)
NOEC (chronic)	23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic crustacea	23 mg/l

12.2. Persistence and degradability

n-butyl acetate (123-86-4)	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.21 g O₂/g substance
BOD (% of ThOD)	0.46
solvent naphtha (petroleum), light aromatic (64742-95-6)	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

n-butyl acetate (123-86-4)	
BCF - Fish [1]	15.3 (Calculated value)
Partition coefficient n-octanol/water (Log Pow)	2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
solvent naphtha (petroleum), light aromatic (64742-95-6)	
Partition coefficient n-octanol/water (Log Pow) 2.1 – 6	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

n-butyl acetate (123-86-4)	
Surface tension	0.0163 N/m (20 °C)
Partition coefficient n-octanol/water (Log Koc)	1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Ecology - soil	Low potential for adsorption in soil.

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12.5. Other adverse effects

No additional information available

SECTION 13: Disposal consideration	15
13.1. Disposal methods	
Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	: Flammable vapors may accumulate in the container.
SECTION 14: Transport information	
Department of Transportation (DOT) In accordance with DOT	
Transport document description (DOT)	: UN1263 Paint related material, 3, III
UN-No.(DOT)	: UN1263
Proper Shipping Name (DOT)	: Paint related material
Class (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Packing group (DOT)	: III - Minor Danger
Hazard labels (DOT)	: 3 - Flammable liquid
	PARMARE LIQUE 3
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 173
DOT Packaging Bulk (49 CFR 173.xxx)	: 242

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 "Paint relimination of the second seco	the purposes of documentation and package marking: a. The proper shipping name ated material" may be used for consignments of packages containing "Paint" and ated material" in the same package; b. The proper shipping name "Paint related corrosive, flammable" may be used for consignments of packages containing "Paint, flammable" and "Paint related material, corrosive, flammable" in the same package; oper shipping name "Paint related material, flammable, corrosive" may be used for
as cubic y Bulk outec. Primary Authorize container liner of atd. All inne prevent m Specifica IB3 - Auti (31HZ1 a with a vap C (1.3 bar) 2 for UN2 T2 - 1.5 1 TP1 - The following: during tra 	ents of packages containing "Paint, flammable, corrosive" and "Paint related material, e, corrosive" in the same package; and d. The proper shipping name "Printing ink aterial" may be used for consignments of packages containing "Printing ink" and nk related material" in the same package. I material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the aging requirements of 173.241 of this subchapter are applicable. If the material has a t of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this er are applicable. Withstanding the provisions of 173.24b of this subchapter, non-reclosing pressure ces are authorized on DOT 57 portable tanks. hen transported by highway, rail, or cargo vessel, waste Paint and Paint related UN1263; PG II and PG III), when in plastic or metal inner packagings of not more than gallons), are excepted from the marking requirements in §172.301(a) and (c) and the equirements in §172.400(a), when further packed in the following specification and fication bulk outer packagings and under the following conditions: <i>y</i> receptacles must conform to the general packaging requirements of subpart B of of this subchapter and may not leak. If they do leak, they must be overpacked in gs conforming to the specification requirements of \$173.12 of this subchapter.
Authorize container liner of atd. All inne prevent m Specifica IB3 - Auth (31HZ1 a with a vap C (1.3 ba 2 for UN2 T2 - 1.5 1 TP1 - The following: during tra TP29 - A provided materials MAWP.DOT Packaging Exceptions (49 CFR 173.xxx): 150 60 L (49 CFR 173.27)DOT Quantity Limitations Passenger aircraft/rail (49 CFR 175.75): 220 L 20 LDOT Vessel Stowage Location: A - The m passenger	receptacles must be further packed in non-specification bulk outer packagings such rard boxes, plastic rigid-wall bulk containers, dump trailers, and roll-off containers. r packagings must be liquid tight through design or by the use of lining materials.
prevent m Specifica IB3 - Auti (31HZ1 a with a vap C (1.3 ba 2 for UN2 	r receptacles may also be further packed in specification bulk outer packagings. d specification bulk outer packagings are UN11G fiberboard intermediate bulk s (IBC) and UN13H4 woven plastic, coated and with liner flexible intermediate bulk s (FIBCs) meeting the Packing Group II performance level and lined with a plastic least 6 mil thickness.
DOT Quantity Limitations Passenger aircraft/rail: 60 L(49 CFR 173.27)DOT Quantity Limitations Cargo aircraft only (49 : 220 LCFR 175.75)DOT Vessel Stowage Location: A - The mDOT Vessel Stowage Location: A - The m	er packagings placed inside bulk outer packagings must be blocked and braced to overment during transportation that could cause the container to open or fall over. ion IBCs and FIBCs are to be secured to a pallet. norized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids for pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 r at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 672). 78.274(d)(2) Normal
(49 CFR 173.27)DOT Quantity Limitations Cargo aircraft only (49 : 220 LCFR 175.75)DOT Vessel Stowage Location: A - The mpassenge	
CFR 175.75) DOT Vessel Stowage Location : A - The m passenge	
passenge	
Emergency Response Guide (ERG) Number : 128	aterial may be stowed "on deck" or "under deck" on a cargo vessel and on a r vessel.
Other information : No supple	ementary information available.
Transportation of Dangerous Goods	
polish, liq mass if th	PAINT RELATED MATERIAL (including paint, lacquer, enamel, stain, shellac, varnish, uid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by e nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III
UN-No. (TDG) : UN1263	

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TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids Packing group (TDG) : III - Minor Danger TDG Special Provisions : 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name may contain not more than 20% nitrocellulose if the nitrocellulose is not more than 12.6 % nitroellulose is not more than 12.6 per cent hitrocellulose is not more than 12.6 per cent hi	Proper Shipping Name (TDG)	: PAINT RELATED MATERIAL
TDG Special Provisions : 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20% nitrogen liubes in the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment containing both paint and paint related material; (a) "PAINT RELATED MATERIAL, "may be used for a means of containment containing both paint and paint related material; (b) "PAINT RELATED MATERIAL, "CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint and paint related material; (b) "PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE, "may be used for a means of containment containing both paint, corrosive, and paint related material, (a) "PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable; Carrying Rada Vehicle Index : 5 L Passenger Carrying Rada Vehicle or Passenger : 60 L Carrying Raiway Vehicle Index : 5 L Transport document description (IMDG) : UN 1263 PAINT RELATED MATERIAL, (including paint, lacquer, enamel, stain, shellac, variish, polish, liquid filer and liquid lacquer base) with not more than 12.6 per cent nitrocellulose by mass if the nitrocellulose is not more than 12.6 per cent nitrocellulose by mass if the nitrocellulose is not more than 12.6 per cent nitrocellulose by mass if the nitrocellulose is not more than 12.6 per cent nitrocellulose by mass if the nitrocellulose is not more than 12.6 per cent nitrocellulose by mass if the nitrocellulose is not more than 12.6 per cent nitrocellulose by mass i	TDG Primary Hazard Classes	: 3 - Class 3 - Flammable Liquids
shipping name. Substances transported under this shipping name may contain not more than 20% nitrogen[lubses] the nitrocellubses contains not more than 12.6% nitrogen[lubses] are offered for transport in the same means of containment. (a) "PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material. (b) "PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material. (c) "PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material. (c) "PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material. (c) "PRINTING INK RELATED MATERIAL, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material. (c) "PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material. (c) "PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material.Explosive Limit and Limited Quantity Index:5 LPassenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index:10 N1263 PAINT RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material.UN-No. (IMDG):1 UN 1263 PAINT RELATED MATERIAL (including paint, lacquer, enamel, stain, shellac, varish, polish, liquid filler and liquid lacquer base) with not more than 12.6 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent nitrocellulose by mass if the nitrogen content of	Packing group (TDG)	: III - Minor Danger
Passenger Carrying Road Vehicle or Passenger : 60 L Carrying Railway Vehicle Index	TDG Special Provisions	 shipping name. Substances transported under this shipping name may contain not more than 20% nitrocellulose if the nitrocellulose contains not more than 12.6% nitrogen (by dry mass),142 - The following shipping names may be used to meet the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment: (a) "PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material; (b) "PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material, corrosive, flammable; (c) "PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material, flammable, corrosive; and (d) "PRINTING INK RELATED MATERIAL" may be used for a means of containment
Carrying Railway Vehicle Index Transport by sea Transport document description (IMDG) : UN 1263 PAINT RELATED MATERIAL (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent py mass), 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS UN-No. (IMDG) : 1263 Proper Shipping Name (IMDG) : 9AINT RELATED MATERIAL Class (IMDG) : 3 - Flammable liquids Packing group (IMDG) : III - substances presenting low danger Limited quantities (IMDG) : 5 L Air transport Transport document description (IATA) UN-No. (IATA) : 1263 Proper Shipping Name (IATA) : UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS Limited quantities (IMDG) : 5 L	Explosive Limit and Limited Quantity Index	: 5L
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varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUSUN-No. (IMDG): 1263Proper Shipping Name (IMDG): PAINT RELATED MATERIALClass (IMDG): 3 - Flammable liquidsPacking group (IMDG): III - substances presenting low dangerLimited quantities (IMDG): 5 LAir transportTransport document description (IATA): UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUSUN-No. (IATA): 1263Proper Shipping Name (IATA): 2 PaintClass (IATA): 3 - Flammable Liquids	Transport by sea	
Proper Shipping Name (IMDG): PAINT RELATED MATERIALClass (IMDG): 3 - Flammable liquidsPacking group (IMDG): III - substances presenting low dangerLimited quantities (IMDG): 5 LAir transport: UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUSUN-No. (IATA): 1263Proper Shipping Name (IATA): PaintClass (IATA): 3 - Flammable Liquids	Transport document description (IMDG)	varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3,
Class (IMDG): 3 - Flammable liquidsPacking group (IMDG): III - substances presenting low dangerLimited quantities (IMDG): 5 LAir transport: UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUSUN-No. (IATA): 1263Proper Shipping Name (IATA): PaintClass (IATA): 3 - Flammable Liquids	UN-No. (IMDG)	: 1263
Packing group (IMDG): III - substances presenting low dangerLimited quantities (IMDG): 5 LAir transport: UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUSUN-No. (IATA): UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUSUN-No. (IATA): 1263Proper Shipping Name (IATA): PaintClass (IATA): 3 - Flammable Liquids	Proper Shipping Name (IMDG)	: PAINT RELATED MATERIAL
Limited quantities (IMDG): 5 LAir transportTransport document description (IATA): UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUSUN-No. (IATA): 1263Proper Shipping Name (IATA): PaintClass (IATA): 3 - Flammable Liquids	Class (IMDG)	: 3 - Flammable liquids
Air transport Transport document description (IATA) : UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS UN-No. (IATA) : 1263 Proper Shipping Name (IATA) : Paint Class (IATA) : 3 - Flammable Liquids	Packing group (IMDG)	: III - substances presenting low danger
Transport document description (IATA): UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUSUN-No. (IATA): 1263Proper Shipping Name (IATA): PaintClass (IATA): 3 - Flammable Liquids	Limited quantities (IMDG)	: 5 L
UN-No. (IATA): 1263Proper Shipping Name (IATA): PaintClass (IATA): 3 - Flammable Liquids	Air transport	
UN-No. (IATA): 1263Proper Shipping Name (IATA): PaintClass (IATA): 3 - Flammable Liquids	Transport document description (IATA)	: UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS
Class (IATA) : 3 - Flammable Liquids	UN-No. (IATA)	: 1263
	Proper Shipping Name (IATA)	: Paint
Packing group (IATA) : III - Minor Danger	Class (IATA)	: 3 - Flammable Liquids
	Packing group (IATA)	: III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

n-butyl acetate (123-86-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
CERCLA RQ	5000 lb
solvent naphtha (petroleum), light aromatic (64742-95-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
hexamethylene diisocyanate oligomers (28182-81-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

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15.2. International regulations	
CANADA	
n-butyl acetate (123-86-4)	
Listed on the Canadian DSL (Domestic Substances List)	
solvent naphtha (petroleum), light aromatic (64742-95-6)	
Listed on the Canadian DSL (Domestic Substances List)	
hexamethylene diisocyanate oligomers (28182-81-2)	
Listed on the Canadian DSL (Domestic Substances List)	

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
n-butyl acetate(123-86-4)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S. – New York City – Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date	: 01/06/2020
NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
NFPA fire hazard	: 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
NFPA reactivity	: 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.

SDS US GHS (GHS HazCom2012)

For professional use only.

The information contained within this Safety Data Sheet (SDS) is believed to be correct as of the date issued however it is subject to change from time to time. It does not purport to be all inclusive or exhaustive and shall only be used as a guide. U-POL makes no warranties, expressed or implied, including but not limited to, any implied warranty of fitness for a given purpose or usage. It is the Buyers responsibility to ensure the suitability of the products for their own use and to check the information is up to date. U-POL cannot be held responsible for the suitability of use for any of its products, considering the wide range of factors such as application, substrates and handling methods. Since these conditions of use are outside of our control, the company shall not be held liable for any damage resulting from handling or from contact with the product detailed. Moreover, addition of reducers, hardeners or other additives over and above U-POL's recommendations for use, may substantially alter the composition and hazards of the product. U-POL data sheets are available via the U-POL website at WWW.U-POL.COM.