

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012) Issue date: 6/4/2024 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form Product name Product code Other means of identification Mixture
5108 A component Polyaspartic
5085 A
5108 A Component

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Versatile Building Products 1900 Lakeway Dr. Suite 500 Lewisville, Texas 75057 T 1-800-535-3325

1.4. Emergency telephone number

Emergency number

: 1-800-535-3325 (Monday - Friday 7 am - 5 pm Central Time)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids Category 2 Skin corrosion/irritation Category 1 Serious eye damage/eye irritation Category 1 Skin sensitization, Category 1 Specific target organ toxicity (repeated exposure) Category 2 Highly flammable liquid and vapor Causes severe skin burns and eye damage Causes serious eye damage May cause an allergic skin reaction May cause damage to organs through prolonged or repeated exposure

2.2. GHS Label elements, including precautionary statements

:

GHS US labeling

Hazard pictograms (GHS US)

Signal word (GHS US) Hazard statements (GHS US)

Precautionary statements (GHS US)



Highly flammable liquid and vapor Causes severe skin burns and eye damage May cause an allergic skin reaction Causes serious eye damage May cause damage to organs through prolonged or repeated exposure
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash hands, forearms and face thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: rinse mouth. Do NOT induce vomiting.
If on skin: Wash with plenty of water.
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 or doctor.
Get medical advice/attention if you feel unwell.
Specific treatment (see supplemental first aid instruction on this label).
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
In case of fire: Use media other than water to extinguish.
Store in a well-ventilated place. Keep cool.
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	%
bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane	CAS-No.: 136210-32- 7	25 – 50
tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis-DL-aspartate	CAS-No.: 136210-30- 5	25 – 50
Isophorone diamine isobutyraldimine	CAS-No.: 54914-37-3	10 – 25
methyl acetate	CAS-No.: 79-20-9	1 – 6
2-Butenedioic acid (E)-, diethyl ester	CAS-No.: 623-91-6	3 – 5
2-ethylhexyl 3,5,5-trimethylhexanoate	CAS-No.: 70969-70-9	1 – 3
Naphtha (petroleum), heavy alkylate, Low boiling point modified naphtha, [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).]	CAS-No.: 64741-65-7	1 – 3
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	CAS-No.: 41556-26-7	0.3 – 0.5
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	CAS-No.: 82919-37-7	≤ 0.2

The specific chemical\ component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1). Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, mutagen, and reproductive toxicant, respiratory tract and skin sensitizers in addition to oral/ inhalation acute toxicant in category 1 and 2). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents.

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general :	Call a physician immediately.
First-aid measures after inhalation :	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact :	Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after eye contact :	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion :	Rinse mouth. Do not induce vomiting. Call a physician immediately.
4.2. Most important symptoms and effects (ad	cute and delayed)
Symptoms/effects after inhalation :	Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact :	Burns. May cause an allergic skin reaction.
Symptoms/effects after eye contact	Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide. : Do not use a heavy water stream.
5.2. Specific hazards arising from the chem	lical
Fire hazard	: Highly flammable liquid and vapor.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Special protective equipment and prec	autions for fire-fighters
Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

 Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION	6:	Accidental	release	measures
	ν.	Accidental	1 CICUSC	measures

6.1. Personal precautions, protective e	equipment and emergency procedures
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.
6.1.1. For non-emergency personnel	
Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.
6.2. Environmental precautions	
Avoid release to the environment.	

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

6.3. Methods and material for containment and cleaning up

For containment	: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
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 other sections	
For further information refer to section 13.	

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed Precautions for safe handling	 Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. 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. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eves. 		
Hygiene measures	: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.		
7.2. Conditions for safe storage, including any incompatibilities			

Technical measures	:	Ground/bond container and receiving equipment.
Storage conditions	:	Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Packaging materials	:	Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

5108 A component Polyaspartic				
No additional information available	No additional information available			
bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-n	nethylcyclohexyl)methane (136210-32-7)			
No additional information available				
tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis-DL-aspartate (136210-30-5)				
No additional information available				
Isophorone diamine isobutyraldimine (54914-37-3)				
No additional information available				
methyl acetate (79-20-9)				
USA - ACGIH - Occupational Exposure Limits				
Local name	Methyl acetate			
ACGIH OEL TWA	200 ppm			
ACGIH OEL STEL	250 ppm			
Remark (ACGIH)	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)			

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

methyl acetate (79-20-9)			
Regulatory reference	ACGIH 2022		
USA - OSHA - Occupational Exposure Limits			
Local name	Methyl acetate		
OSHA PEL TWA	610 mg/m ³		
	200 ppm		
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1		
2-Butenedioic acid (E)-, diethyl ester (623-91-6	6)		
No additional information available			
2-ethylhexyl 3,5,5-trimethylhexanoate (70969-	70-9)		
No additional information available			
Naphtha (petroleum), heavy alkylate, Low boiling point modified naphtha, [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 to C5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).] (64741-65-7)			
No additional information available			
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacat	te (41556-26-7)		
No additional information available			
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl seba	cate (82919-37-7)		
No additional information available			
8.2. Appropriate engineering controls			
Appropriate engineering controls :	Ensure good ventilation of the work station.		
2. Individual protection manufactures/Personal r			
6.5. Individual protection measures/Personal p	biotective equipment		
Wear recommended personal protective equipment.			
Hand protection:			
Protective gloves			
Eye protection:			
Safety glasses			
Skin and body protection:			
Wear suitable protective clothing			
Respiratory protection:			
In case of insufficient ventilation, wear suitable respiratory equipment			
Personal protective equipment symbol(s):			



Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Clear.
Color	:	No data available
Odor	:	Solvent fruity odor
Odor threshold	:	No data available
рН	:	No data available
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly 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 information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Acute toxicity (inhalation)	: Not classified
Isophorone diamine isobutyraldimine (5491	4-37-3)
LD50 oral rat	4150 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 3517 - 4897
LD50 dermal rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
ATE US (oral)	4150 mg/kg body weight
methyl acetate (79-20-9)	
LD50 oral rat	6482 mg/kg Source: ECHA
LD50 dermal rat	> 2000 mg/kg Source: ECHA
ATE US (oral)	6482 mg/kg body weight
2-Butenedioic acid (E)-, diethyl ester (623-9	1-6)
LD50 oral rat	1367 mg/kg Source: SIDS
LD50 dermal rabbit	3560 mg/kg
ATE US (oral)	1367 mg/kg body weight
ATE US (dermal)	3560 mg/kg body weight
2-ethylhexyl 3,5,5-trimethylhexanoate (7096	9-70-9)
LD50 oral rat	≥ 5000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)
Skin corrosion/irritation	: Causes severe skin burns.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
	: Not classified
2-ethylhexyl 3,5,5-trimethylhexanoate (7096	9-70-9)
NOAEL (animal/female, F0/P)	50 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
STOT-single exposure	: Not classified
methyl acetate (79-20-9)	
STOT-single exposure	May cause drowsiness or dizziness.
Naphtha (petroleum), heavy alkylate, Low b produced by distillation of the reaction prod numbers from C3 to C5. It consists of predo predominantly in the range of C9 through C (64741-65-7)	oiling point modified naphtha, [A complex combination of hydrocarbons ducts of isobutane with monoolefinic hydrocarbons usually ranging in carbon ominantly branched chain saturated hydrocarbons having carbon numbers 12 and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).]
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
Isophorone diamine isobutyraldimine (5491	4-37-3)
LOAEL (oral,rat,90 days)	160 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

2-ethylhexyl 3,5,5-trimethylhexanoate (70969-70-9)		
NOAEL (oral,rat,90 days)	50 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard	: Not classified	
Viscosity, kinematic	: No data available	
Symptoms/effects after inhalation	: Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.	
Symptoms/effects after skin contact	: Burns. May cause an allergic skin reaction.	
Symptoms/effects after eye contact	: Serious damage to eyes.	
Symptoms/effects after ingestion	: Burns.	

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	Before neutralisation, the product may represent a danger to aquatic organisms.	
Isophorone diamine isobutyraldimine (54914-37-3)		
LC50 - Fish [1]	> 53.7 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
EC50 - Crustacea [1]	14.7 mg/l Test organisms (species): Daphnia magna	
methyl acetate (79-20-9)		
LC50 - Fish [1]	250 – 350 mg/l Source: ECHA	
EC50 - Crustacea [1]	1026.7 mg/l Source: ECHA	
2-Butenedioic acid (E)-, diethyl ester (623-91-6)		
LC50 - Fish [1]	4.5 mg/l Source: ECOTOX	
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (82919-37-7)		
LC50 - Fish [1]	0.996 mg/l	

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3-methylcyclohexyl)methane (136210-32-7)		
Partition coefficient n-octanol/water (Log Pow)	5.99 Source: EPISUITE	
Isophorone diamine isobutyraldimine (54914-37-3)		
Partition coefficient n-octanol/water (Log Pow)	7.16 Source: Episuite	
methyl acetate (79-20-9)		
Partition coefficient n-octanol/water (Log Pow)	0.18 Source: ICSC	
2-Butenedioic acid (E)-, diethyl ester (623-91-6)		
Partition coefficient n-octanol/water (Log Pow)	2.12	

12.4. Mobility in soil

No additional information available

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Flammable vapors may accumulate in the container. Do not re-use empty containers.

: Polyamines, liquid, corrosive, flammable, n.o.s. (CONTAINS : methyl acetate)

Polyamines, liquid, corrosive, flammable, n.o.s. (CONTAINS : methyl acetate)

POLYAMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS : methyl acetate)

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

14.1. UN number

DOT NA No	:	UN2734
UN-No. (IMDG)	:	2734
UN-No. (IATA)	:	2734

14.2. UN proper shipping name

Proper Shipping Name (DOT) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)

14.3. Transport hazard class(es)

DOT

IMDG

ΙΑΤΑ

Transport hazard class(es) (DOT) Hazard labels (DOT)

Transport hazard class(es) (IMDG)

Transport hazard class(es) (IATA)

Hazard labels (IMDG)







: 1

14.4. Packing group

Packing group (DOT)

Hazard labels (IATA)

: 8 (3) : 8, 3

:

:

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Packing group (IMDG) Packing group (IATA)	: I : I
14.5. Environmental hazards	
Other information	: No supplementary information available.
14.6. Special precautions for user	
UN-No.(DOT) DOT Special Provisions (49 CFR 172.102)	 UN2734 A3 - For combination packaging, if glass inner packaging (including ampoules) are used, they must be packed with absorbent material in tightly closed metal receptacles before packing in outer packaging. A6 - For combination packaging, if plastic inner packaging are used, they must be packed in tightly closed metal receptacles before packing in outer packaging. N34 - Aluminum construction materials are not authorized for any part of a packaging which is
	normally in contact with the hazardous material. T14 - 6 6 mm Prohibited 178.275(g)(3). TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively. TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178 275 of this subspace.
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 201
DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49	243 : 0.5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 2.5 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a
	passenger vessel.
DOT Vessel Stowage Other	: 52 - Stow "separated from" acids
IMPG	
Special provision (IMDG)	: 274
Limited quantities (IMDG)	: 0
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P001
Tank instructions (IMDG)	: T14
Tank special provisions (IMDG)	: TP2, TP27
EmS-No. (Fire)	: F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage)	: S-C - SPILLAGE SCHEDULE Charlie - FLAMMABLE CORROSIVE LIQUIDS
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Colourless to yellowish flammable liquids or solutions with a pungent odour. Miscible with water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes.
ΙΑΤΑ	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Forbidden
PCA limited quantity max net quantity (IATA)	: Forbidden
PCA packing instructions (IATA)	: 850
PCA max net quantity (IATA)	: 0.5L
CAO packing instructions (IATA)	: 854

Safety Data Sheet

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

CAO max net quantity (IATA) ERG code (IATA)

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

: 2.5L

: 8F

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

bis(4-(1,2-bis(ethoxycarbonyl)ethylamino)-3- methylcyclohexyl)methane	CAS-No. 136210-32-7	25 – 50%
tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis- DL-aspartate	CAS-No. 136210-30-5	25 – 50%
2-Butenedioic acid (E)-, diethyl ester	CAS-No. 623-91-6	3 – 5%
2-ethylhexyl 3,5,5-trimethylhexanoate	CAS-No. 70969-70-9	1 – 3%

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.

15.2. International 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
methyl acetate(79-20-9)	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

US-SDS according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

ICSDS_SDS_USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.