

Safety Data Sheet

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

Date of issue: 09/06/2018

Revision date: 09/06/2018

Supersedes: 09/06/2018 Version: 3.0

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture

Product name	: 2 Minute Remover Advanced Paint & Varnish Remover / Liquid	
Product code	: 635	

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Sunnyside Corp 225 Carpenter Ave Wheeling, IL 60090 - USA T 800-323-8611 - F 847-541-9043 orders@sunnysidecorp.com - www.sunnysidecorp.com

1.4. Emergency telephone number

Country	Organization/Company	Address	Emergency number	Comment
United States	Chemtrec		1-800-424-9300	

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids Category 2	Hig
Acute toxicity (oral) Category 3	To
Acute toxicity (dermal) Category 3	To
Acute toxicity (inhalation) Category 3	To
Serious eye damage/eye irritation Category 2	Ca
Specific target organ toxicity (single exposure) Category 1	Ca
Specific target organ toxicity (single exposure) Category 3	Ma
Hazardous to the aquatic environment - Acute Hazard	Ha
Category 3	

Highly flammable liquid and vapour Toxic if swallowed Toxic in contact with skin Toxic if inhaled Causes serious eye irritation Causes damage to organs May cause drowsiness or dizziness Harmful to aquatic life

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US)

Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	 Highly flammable liquid and vapour Toxic if swallowed, in contact with skin or if inhaled Causes serious eye irritation May cause drowsiness or dizziness Causes damage to organs Harmful to aquatic life
Precautionary statements (GHS-US)	 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. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

Safety Data Sheet

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

Wear protective gloves/protective clothing/eye protection/face protection. If swallowed: Immediately call a poison center or doctor 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 If exposed: Call a poison center/doctor Call a poison center or doctor Call a poison center or doctor if you feel unwell Specific treatment (see supplemental first aid instruction on this label) Specific treatment (see supplemental first aid instruction on this label) Rinse mouth. If eye irritation persists: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse. In case of fire: Use media other than water to extinguish. Store in a well-ventilated place. Keep container tightly closed. 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	%	GHS-US classification
acetone	(CAS-No.) 67-64-1	25 - 45	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 Aquatic Acute 3, H402
1,3-dioxolane	(CAS-No.) 646-06-0	25 - 45	Flam. Liq. 2, H225
dimethylcarbonate	(CAS-No.) 616-38-6	10 - 25	Flam. Liq. 2, H225
methanol	(CAS-No.) 67-56-1	< 10	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:vapour), H331 STOT SE 1, H370
distillates, hydrotreated light	(CAS-No.) 64742-47-8	< 10	Asp. Tox. 1, H304

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

SECTION 4: First-aid measures	
4.1. Description of first aid measure	S
First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a doctor.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
First-aid measures after eye contact	 Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Call a physician immediately. Do not induce vomiting.
4.2. Most important symptoms and	effects (acute and delayed)
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after eye contact	: Eye irritation.
4.3. Immediate medical attention an	d special treatment, if necessary

Treat symptomatically.

Safety Data Sheet

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

SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishin	g media
	Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Specific hazards arising from the chem	nical
Fire hazard :	Highly flammable liquid and vapour.
Reactivity	Highly flammable liquid and vapour.
5.3. Special protective equipment and pred	cautions for fire-fighters
Protection during firefighting :	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release measu	res
6.1. Personal precautions, protective equip	oment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures :	No open flames, no sparks, and no smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes and clothing.
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".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment	and 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	
Precautions for safe handling :	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. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing.
Hygiene measures :	Wash contaminated clothing before reuse. 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.
SECTION 8: Exposure controls/persor	nal protection
8.1. Control parameters	
1,3-dioxolane (646-06-0)	
Not applicable	
dimethylcarbonate (616-38-6)	
Not applicable	
distillates, hydrotreated light (64742-47-8) Not applicable	

acetone (67-64-1)		
ACGIH	Local name	Acetone
ACGIH	ACGIH TWA (ppm)	250 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm

Safety Data Sheet

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

acetone (67-64-1)		
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
OSHA	OSHA PEL (TWA) (mg/m ³)	2400 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
methanol (67-56-1)		
ACGIH	Local name	Methanol
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	250 ppm
ACGIH	Remark (ACGIH)	Headache; eye dam; dizziness; nausea
OSHA	OSHA PEL (TWA) (mg/m ³)	260 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	200 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls

- : Ensure good ventilation of the work station.
- : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand	protection:
------	-------------

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.

SECTION 9: Physical and chemica	l properties
9.1. Information on basic physical and	I chemical properties
Physical state	: Liquid
Color	: Mixture contains one or more component(s) which have the following colour(s): Colourless
Odor	 There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Pleasant odour Aromatic odour Sweet odour Fruity odour Characteristic odour Mild odour Alcohol odour Commercial/unpurified substance: irritating/pungent odour
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 (solid, gas)	: 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
Log Pow	: No data available
09/13/2018	EN (English US) 4/10

Safety Data Sheet

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

	······································
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
/iscosity, kinematic	: < 20 mm²/s
/iscosity, 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 read	•tivity
10.1. Reactivity	
Highly flammable liquid and vapour.	
10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reac	tions
No dangerous reactions known under nor	rmal 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	
Hazardous decomposition pr	
10.6. Hazardous decomposition pr	
Under normal conditions of storage and u	ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u	ise, hazardous decomposition products should not be produced. Drmation
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological	ise, hazardous decomposition products should not be produced. ormation effects
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological Acute toxicity (oral)	ise, hazardous decomposition products should not be produced. Drmation
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal)	Ise, hazardous decomposition products should not be produced. Drmation effects : HARMFUL IF SWALLOWED. FATAL IF SWALLOWED : Dermal: Toxic in contact with skin.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological Acute toxicity (oral)	Ise, hazardous decomposition products should not be produced. Ormation effects : HARMFUL IF SWALLOWED. FATAL IF SWALLOWED
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal)	Ise, hazardous decomposition products should not be produced. Drmation effects : HARMFUL IF SWALLOWED. FATAL IF SWALLOWED : Dermal: Toxic in contact with skin.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	Ise, hazardous decomposition products should not be produced. Cormation effects : HARMFUL IF SWALLOWED. FATAL IF SWALLOWED : Dermal: Toxic in contact with skin. : Inhalation: Toxic if inhaled.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral)	Ise, hazardous decomposition products should not be produced. Cormation effects : HARMFUL IF SWALLOWED. FATAL IF SWALLOWED : Dermal: Toxic in contact with skin. : Inhalation: Toxic if inhaled. 100 mg/kg body weight
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal)	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (gases)	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (vapors) ATE US (dust, mist)	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (gases) ATE US (vapors)	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (vapors) ATE US (dust, mist) dimethylcarbonate (616-38-6)	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (qapors) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (oral) ATE US (dermal) ATE US (gases) ATE US (gases) ATE US (vapors) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (queres) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral)	Ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 1.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (gases) ATE US (vapors) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1)	Ise, hazardous decomposition products should not be produced.
Jnder normal conditions of storage and u SECTION 11: Toxicological info 1.1. Information on toxicological of acute toxicity (oral) Acute toxicity (oral) Acute toxicity (inhalation) ATE US (oral) ATE US (oral) ATE US (dermal) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 oral rat	ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 1.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (oral) ATE US (dermal) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 dermal rabbit	ise, hazardous decomposition products should not be produced.
Jnder normal conditions of storage and u SECTION 11: Toxicological info 1.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 dermal rabbit LD50 oral rat	ise, hazardous decomposition products should not be produced.
Jnder normal conditions of storage and u SECTION 11: Toxicological info 1.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (dess) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 dermal rabbit LD50 dermal rabbit	isse, hazardous decomposition products should not be produced.
Jnder normal conditions of storage and u SECTION 11: Toxicological info Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 dermal rabbit LD50 dermal rabbit LD50 dermal rabbit LD50 dermal rabbit LC50 inhalation rat (mg/l) ATE US (oral) ATE US (dermal)	isse, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) ATE US (dermal) ATE US (dermal) ATE US (oral)	Isse, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 dermal rabbit LC50 inhalation rat (mg/l) ATE US (oral) ATE US (vapors) ATE US (vapors) ATE US (dermal) ATE US (vapors) ATE US (dust, mist)	see, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) ATE US (oral) ATE US (dust, mist) MATE US (dust, mist) ATE US (dust, mist) ATE US (dust, mist) Methanol (67-56-1) LD50 oral rat	ise, hazardous decomposition products should not be produced.
Jnder normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 dermal rabbit LC50 inhalation rat (mg/l) ATE US (dust, mist) ATE US (dust, mist) MET US (dust, mist) ATE US (dust, mist) MET US (dust, mist) methanol (67-56-1) LD50 dermal rabbit	ise, hazardous decomposition products should not be produced.
Under normal conditions of storage and u SECTION 11: Toxicological info 11.1. Information on toxicological of Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) ATE US (oral) ATE US (dermal) ATE US (dermal) ATE US (gases) ATE US (dust, mist) dimethylcarbonate (616-38-6) LD50 oral rat LD50 dermal rabbit ATE US (oral) acetone (67-64-1) LD50 oral rat LD50 dermal rabbit LC50 inhalation rat (mg/l) ATE US (oral) ATE US (dust, mist) MATE US (dust, mist) ATE US (dust, mist) ATE US (dust, mist) Methanol (67-56-1) LD50 oral rat	ise, hazardous decomposition products should not be produced.

Safety Data Sheet

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

methanol (67-56-1)	
ATE US (dermal)	17100 mg/kg body weight
ATE US (gases)	700 ppmV/4h
ATE US (vapors)	3 mg/l/4h
ATE US (dust, mist)	0.5 mg/l/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Causes damage to organs. May cause drowsiness or dizziness.
acetone (67-64-1)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness.
methanol (67 56 1)	

methanol (67-56-1)	
Specific target organ toxicity – single exposure	Causes damage to organs.
Specific target organ toxicity – repeated exposure	Not classified
	: Not classified : < 20 mm²/s
y 1	: May cause drowsiness or dizziness. : Eye irritation.

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: Harmful to aquatic life.
dimethylcarbonate (616-38-6)	
LC50 fish 1	100 - 1000 mg/l (96 h, Pisces)
acetone (67-64-1)	
LC50 fish 1	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration)
methanol (67-56-1)	
LC50 fish 1	15400 mg/l (EPA 660/3 - 75/009, 96 h, Lepomis macrochirus, Flow-through system, Fresh water, Experimental value, Lethal)
EC50 Daphnia 1	18260 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 96 h, Daphnia magna, Semi- static system, Fresh water, Experimental value, Locomotor effect)
ErC50 (algae)	22000 mg/l (OECD 201: Alga, Growth Inhibition Test, 96 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value)

12.2. Persistence and degradability

dimethylcarbonate (616-38-6)	
Persistence and degradability	Biodegradability in water: no data available.
acetone (67-64-1)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.43 g O₂/g substance
Chemical oxygen demand (COD)	1.92 g O₂/g substance
ThOD	2.2 g O ₂ /g substance

Safety Data Sheet

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

acetone (67-64-1)		
BOD (% of ThOD)	0.872 (20 day(s), Literature study)	
methanol (67-56-1)		
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.6 - 1.12 g O₂/g substance	
Chemical oxygen demand (COD)	1.42 g O₂/g substance	
ThOD	1.5 g O₂/g substance	

12.3. Bioaccumulative potential

dimethylcarbonate (616-38-6)	
Bioaccumulative potential	Not bioaccumulative.
acetone (67-64-1)	
BCF fish 1	0.69 (Pisces)
BCF other aquatic organisms 1	3 (BCFWIN, Calculated value)
Log Pow	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.
methanol (67-56-1)	
BCF fish 1	1 - 4.5 (72 h, Cyprinus carpio, Static system, Fresh water, Experimental value)
Log Pow	-0.77 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

12.4. Mobility in soil

acetone (67-64-1)		
Surface tension	0.0237 N/m	
Ecology - soil	No (test)data on mobility of the substance available.	
methanol (67-56-1)		
Surface tension	0.023 N/m (20 °C)	
Log Koc	0.088 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Highly mobile in soil.	

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal consider	ations	
13.1. Disposal methods		
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting in	nstructions.
Additional information	: Flammable vapors may accumulate in the container.	
SECTION 14: Transport information	tion	
Department of Transportation (DOT)		
In accordance with DOT		
Transport document description	: UN1263 Paint related material, 3, II	
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)	: II - Medium Danger	
TDG		
UN-No	UN1992	
Proper Shipping Name	Flammable Liquids, Toxic (contains Acetone, Methanol	
Hazard Class	3, (6.1)	
Packing Group	II	
09/13/2018	EN (English US)	7/10

: 3 - Flammable liquid

Safety Data Sheet

Hazard labels (DOT)

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

	PLAMABLE LIQUID 3	
DOT Packaging Non Bulk (49 CFR 173.xxx)	173	
DOT Packaging Bulk (49 CFR 173.xxx)	242	
DOT Special Provisions (49 CFR 172.102)	 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased 5 L (1.3 gallons). 367 - For the purposes of documentation and package marking: a. The proper shipping nam "Paint related material" may be used for consignments of packages containing "Paint" and "Paint related material" in the same package; b. The proper shipping name "Paint related material, corrosive, flammable" and "Paint related material, corrosive, flammable" and "Paint related material, corrosive, flammable" and "Paint related material, corrosive, flammable, and "Paint related material, corrosive, flammable, and "Paint related material, flammable, corrosive" may be used for consignments of packages containing "Paint, flammable, corrosive" and "Paint related material flammable, corrosive" in the same package; and d. The proper shipping name "Printing ink related material" in the same package. B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks. B2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Compose (31H21). Additional Requirement: Only liquids with a vapor pressure less than or equal to a kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal	me nt, ge; r erial, site 110 e ture hen
DOT Packaging Exceptions (49 CFR 173.xxx)	150	
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	5 L	
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	60 L	
DOT Vessel Stowage Location	B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only passenger vessels in which the number of passengers specified in paragraph $(k)(2)(i)$ of thi section is exceeded.	" on
Emergency Response Guide (ERG) Number Other information	128	
Transport by sea	No supplementary information available.	
UN-No Proper Shipping Name Hazard Class Packing Group	UN1992 Flammable Liquids, Toxic (contains Acetone, Methanol 3, (6.1) II	
Air transport		
Un-No Proper Shipping Name Hazard Class Packing Group	UN1992 Flammable Liquids, Toxic (contains Acetone, Methanol 3, (6.1) II	

SECTION 15: Regulatory information

15.1. US Federal regulations

Safety Data Sheet

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

1,3-dioxolane (646-06-0)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory			
dimethylcarbonate (616-38-6)			
Listed on the United States TSCA (Toxic Substan	ces Control Act) inventory		
distillates, hydrotreated light (64742-47-8)			
Listed on the United States TSCA (Toxic Substan	Listed on the United States TSCA (Toxic Substances Control Act) inventory		
acetone (67-64-1)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313			
CERCLA RQ	5000 lb		
methanol (67-56-1)			
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 Listed on EPA Hazardous Air Pollutant (HAPS)			
Listed on EPA Hazardous Air Pollutant (HAPS)			
CERCLA RQ 5000 lb			

15.2. International regulations CANADA 1,3-dioxolane (646-06-0) Listed on the Canadian DSL (Domestic Substances List) dimethylcarbonate (616-38-6) Listed on the Canadian DSL (Domestic Substances List) distillates, hydrotreated light (64742-47-8) Listed on the Canadian DSL (Domestic Substances List) acetone (67-64-1) Listed on the Canadian DSL (Domestic Substances List) methanol (67-56-1) 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

2 Minute Remover Advanced Paint & Varnish Remover / Liquid	
U.S California - Proposition 65 - Carcinogens List	Yes
U.S California - Proposition 65 - Developmental Toxicity	Yes
U.S California - Proposition 65 - Reproductive Toxicity - Female	Yes
U.S California - Proposition 65 - Reproductive Toxicity - Male	Yes

Safety Data Sheet

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

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
methanol(67-56-1)		X				47000 μg/day (inhalation); 23,000 μg/day (oral)

Component	State or local regulations		
1,3-dioxolane(646-06-0)	U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List		
dimethylcarbonate(616-38-6)	U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List		
distillates, hydrotreated light(64742-47-8)	U.S New Jersey - Right to Know Hazardous Substance List		
acetone(67-64-1)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List		
methanol(67-56-1)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S New Jersey - Right to Know Hazardous Substance List		

SECTION 16: Other information

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

Revision date

: 09/06/2018

Full text of H-phrases:

H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H319	Causes serious eye irritation
H331	Toxic if inhaled
H336	May cause drowsiness or dizziness
H370	Causes damage to organs
H402	Harmful to aquatic life

SDS US (GHS HazCom 2012)

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