Printing date 12/17/2021 Reviewed on 12/17/2021

1 Identification

· Product identifier

· Trade name: Sample Solvent

Prepared to ASTM D4377

· Article number: SAY007

· Details of the supplier of the safety data sheet

· Manufacturer/Supplier: Aqua Solutions, Inc. 6913 Highway 225 DEER PARK, TX 77536 USA 800-256-2586

· Information department:

Technical Coordinator

Sherman Nelson shermann@aquasolutions.org

· Emergency telephone number: Chemtrec: 800-424-9300 Canutec: 613-996-6666



2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS06 Skull and crossbones

Acute Tox. 3 H311 Toxic in contact with skin.

Acute Tox. 3 H331 Toxic if inhaled.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.

Repr. 1B H360 May damage fertility or the unborn child.

STOT SE 2 H371 May cause damage to the central nervous system and the visual organs. STOT RE 1 H372 Causes damage to organs through prolonged or repeated exposure.



GHS05 Corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



(Contd. on page 2)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 1)

Acute Tox. 4 H302 Harmful if swallowed.

- · Label elements
- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms









GHS02

GHS05

GHS06

· Signal word Danger

· Hazard-determining components of labeling:

Xylene (*Xylol*)

1-ethylpiperidine

Ethylene Glycol Monomethyl Ether

Pyridine

Methanol

Iodine *DEA regulated item

Sulfur Dioxide

· Hazard statements

Highly flammable liquid and vapor.

Harmful if swallowed.

Toxic in contact with skin or if inhaled.

Causes severe skin burns and eye damage.

Suspected of causing cancer.

May damage fertility or the unborn child.

May cause damage to the central nervous system and the visual organs.

Causes damage to organs through prolonged or repeated exposure.

· Precautionary statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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 dusts or mists.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Call a poison center/doctor if you feel unwell.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

IF exposed or concerned: Get medical advice/attention.

Specific treatment (see on this label).

Get medical advice/attention if you feel unwell.

Take off immediately all contaminated clothing and wash it before reuse.

(Contd. on page 3)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 2)

In case of fire: Use CO2, powder or water spray 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 in accordance with local/regional/national/international regulations.

- · Classification system:
- · NFPA ratings (scale 0 4)



Health = 3 Fire = 4Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = *3
 Fire = 4
 Reactivity = 0

- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 1330-20-7	Xylene (Xylol)	67.174%
CAS: 766-09-6	1-ethylpiperidine	12.354%
	Ethylene Glycol Monomethyl Ether	8.114%
CAS: 67-56-1	Methanol	6.111%
CAS: 110-86-1	Pyridine	3.303%
	Iodine *DEA regulated item	1.795%
CAS: 7446-09-5	Sulfur Dioxide	1.149%

4 First-aid measures

- · Description of first aid measures
- · General information:

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Remove breathing apparatus only after contaminated clothing have been completely removed.

In case of irregular breathing or respiratory arrest provide artificial respiration.

· After inhalation:

Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in side position for transportation.

- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

(Contd. on page 4)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 3)

· After swallowing:

Immediately call a doctor.

Drink copious amounts of water and provide fresh air. Immediately call a doctor.

- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- $\cdot \textit{Indication of any immediate medical attention and special treatment needed}$

No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

- · Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

- · Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Use neutralizing agent.

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

· PAC-1:		
CAS: 1330-20-7	Xylene (Xylol)	130 ррт
	Ethylene Glycol Monomethyl Ether	0.3 ppm
CAS: 67-56-1	Methanol	530 ppm
CAS: 110-86-1	Pyridine	<i>3 ppm</i>
CAS: 7553-56-2	Iodine *DEA regulated item	0.1 ppm
CAS: 7446-09-5	Sulfur Dioxide	0.20 ppm
· PAC-2:		
CAS: 1330-20-7	Xylene (Xylol)	920* ppm
	Ethylene Glycol Monomethyl Ether	14 ppm
CAS: 67-56-1	Methanol	2,100 ppm
CAS: 110-86-1	Pyridine	19 ppm
CAS: 7553-56-2	Iodine *DEA regulated item	0.5 ppm
		(Contd. on page 5)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

CAS: 7446-09-5	Sulfur Dioxide	(Contd. of page 4) 0.75 ppm
· PAC-3:		
CAS: 1330-20-7	Xylene (Xylol)	2500* ppm
	Ethylene Glycol Monomethyl Ether	2000* ppm
CAS: 67-56-1	Methanol	7200* ppm
CAS: 110-86-1	Pyridine	3600* ppm
CAS: 7553-56-2	Iodine *DEA regulated item	5 ppm
CAS: 7446-09-5	Sulfur Dioxide	30 ppm

7 Handling and storage

- · Handling:
- · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions:

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

 \cdot *Specific end use*(s) *No further relevant information available.*

8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

CAS:	1330-20-7 Xylene (Xylol)
PEL	Long-term value: 435 mg/m³, 100 ppm
REL	Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm
TLV	Short-term value: (150) ppm Long-term value: (100) NIC-20 ppm BEI, A4

(Contd. on page 6)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent
Prepared to ASTM D4377

Ethyle	ne Glycol Monomethyl Ether	(Contd. of pa
PEL	Long-term value: 80 mg/m³, 25 ppm Skin	
REL	Long-term value: 0.3 mg/m³, 0.1 ppm Skin	
TLV	Long-term value: 0.1 ppm Skin; BEI	
	Skin; B	
CAS:	67-56-1 Methanol	
PEL	Long-term value: 260 mg/m³, 200 ppm	
REL	Short-term value: 325 mg/m³, 250 ppm Long-term value: 260 mg/m³, 200 ppm Skin	
TLV	Short-term value: 250 ppm Long-term value: 200 ppm Skin; BEI	
CAS:	110-86-1 Pyridine	
PEL	Long-term value: 15 mg/m³, 5 ppm	
REL	Long-term value: 15 mg/m³, 5 ppm	
TLV	Long-term value: 1 ppm A3	
CAS:	7553-56-2 Iodine *DEA regulated item	
PEL	Ceiling limit value: 1 mg/m³, 0.1 ppm	
REL	Ceiling limit value: 1 mg/m³, 0.1 ppm	
TLV	Short-term value: 0.1* ppm Long-term value: 0.01* ppm *as inhalable fraction +vapor; A4	
CAS:	7446-09-5 Sulfur Dioxide	
PEL.	Long-term value: 13 mg/m³, 5 ppm	
REL	Short-term value: 13 mg/m³, 5 ppm Long-term value: 5 mg/m³, 2 ppm	
TLV	Short-term value: 0.25 ppm A4	
_	lients with biological limit values:	
	1330-20-7 Xylene (Xylol)	
L	.5 g/g creatinine D50 Intraperitoneal: urine	
L	ime: end of shift D50: Methylhippuric acids	
	ne Glycol Monomethyl Ether	
L T	mg/g creatinine D50 Intraperitoneal: urine ime: end of shift at end of workweek	
I.	D50: 2-Methoxyacetic acid	

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 6)

CAS: 67-56-1 Methanol

BEI 15 mg/L

LD50 Intraperitoneal: urine

Time: end of shift

LD50: Methanol (background, nonspecific)

- · Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Tightly sealed goggles

· Body protection: Protective work clothing

9 Physical and chemical properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Liquid
Color: Brown

Odor: Characteristic

(Contd. on page 8)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

	(Contd. of page
Odor threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	36 °C (96.8 °F)
Flash point:	11 °C (51.8 °F)
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	230 °C (446 °F)
Decomposition temperature:	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vap mixtures are possible.
Explosion limits:	
Lower:	1.1 Vol %
Upper:	7 Vol %
Vapor pressure at 20 °C (68 °F):	6.7-8.2 hPa (5-6.2 mm Hg)
Density at 20 °C (68 °F):	0.77709 g/cm³ (6.48482 lbs/gal)
Relative density	Not determined.
Vapor density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/wate	e r): Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	93.8 %
VOC content:	93.75 %
	728.5 g/l / 6.08 lb/gal
Solids content:	1.8 %
Other information	No further relevant information available.

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.

(Contd. on page 9)

Reviewed on 12/17/2021 Printing date 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 8)

· Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- · Information on toxicological effects

· Acute toxi	· Acute toxicity:		
· LD/LC50	· LD/LC50 values that are relevant for classification:		
ATE (Acu	te Toxicity	Estimate)	
Oral	LD50	482 mg/kg	
Dermal	<i>LD50</i>	743 mg/kg	
Inhalative	LC50/4h	5.37 mg/l	
CAS: 1330	0-20-7 Xyl	ene (Xylol)	
Dermal	LD50	1,100 mg/kg (ATE)	
Inhalative	LC50/4h	11 mg/l (ATE)	
CAS: 766-	09-6 1-eth	nylpiperidine	
Oral	LD50	100 mg/kg (ATE)	
Dermal	LD50	300 mg/kg (ATE)	
Inhalative	LC50/4h	1.5 mg/l (ATE)	
Ethylene (Glycol Mo	nomethyl Ether	
Oral	LD50	500 mg/kg (ATE)	
Dermal	<i>LD50</i>	1,100 mg/kg (ATE)	
Inhalative	LC50/4h	11 mg/l (ATE)	
CAS: 67-5	6-1 Metho	nol	
Oral	LD50	100 mg/kg (ATE)	
Dermal	<i>LD50</i>	300 mg/kg (ATE)	
Inhalative	LC50/4h	3 mg/l (ATE)	
CAS: 110-	CAS: 110-86-1 Pyridine		
Oral	LD50	500 mg/kg (ATE)	
Dermal	LD50	1,100 mg/kg (ATE)	
Inhalative	LC50/4h	11 mg/l (ATE)	
. Drimary in	· Primary irritant offect		

- · Primary irritant effect:
- · on the skin: Caustic effect on skin and mucous membranes.
- · on the eye:

Strong caustic effect.

Strong irritant with the danger of severe eye injury.

- · Sensitization: No sensitizing effects known.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: **Toxic**

Harmful

Corrosive

Irritant

Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

(Contd. on page 10)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 9)

· Carcinogenic categories

curcinogenic cures	71103	
· IARC (Internationa	d Agency for Research on Cancer)	
CAS: 1330-20-7 Xy	lene (Xylol)	3
CAS: 110-86-1 Py	ridine	2 <i>B</i>
CAS: 7446-09-5 Su	lfur Dioxide	3
· NTP (National Toxi	icology Program)	
None of the ingredie	ents is listed.	
· OSHA-Ca (Occupat	tional Safety & Health Administration)	
None of the ingredie	ents is listed.	

12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- $\cdot \textit{Additional ecological information:}$
- · General notes:

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Must not reach bodies of water or drainage ditch undiluted or unneutralized.

Danger to drinking water if even small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information

14 Transport injornation	
· UN-Number · DOT, IMDG, IATA	UN1993
· UN proper shipping name · DOT	Flammable liquids, n.o.s. (Xylene (Xylol), 1-ethylpiperidine, Methanol, Pyridine)
	(2 - 1 - 11)

(Contd. on page 11)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

	(Contd. of page
IMDG, IATA	FLAMMABLE LIQUID, N.O.S. (Xylene (Xylol), 1-ethylpiperidi Methanol, Pyridine)
Transport hazard class(es)	
DOT	
TRAMMABE LOUD	
Class	3 Flammable liquids
Label	3
<u>**</u>	
Class	3 Flammable liquids
Label	3
Packing group	
DOT, IMDG, IATA	II
Environmental hazards:	Not applicable.
Special precautions for user	Warning: Flammable liquids
Transport in bulk according to Annex I MARPOL73/78 and the IBC Code	II of Not applicable.
UN ''Model Regulation'':	UN 1993 FLAMMABLE LIQUID, N.O.S. (XYLENE (XYLOL), ETHYLPIPERIDINE, METHANOL, PYRIDINE), 3, II

15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.
- Sara

· Sara		
· Section 355 (extr	remely hazardous substances):	
CAS: 7446-09-5	Sulfur Dioxide	
· Section 313 (Spe	cific toxic chemical listings):	
CAS: 1330-20-7	Xylene (Xylol)	
	Ethylene Glycol Monomethyl Ether	
CAS: 67-56-1	Methanol	
CAS: 110-86-1	Pyridine	
· TSCA (Toxic Su	bstances Control Act):	
Xylene (Xylol)		ACTIVE
1-ethylpiperidine		ACTIVE
Ethylene Glycol I	Monomethyl Ether	ACTIVE
Methanol		ACTIVE

(Contd. on page 12)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

Pyridine	(Contd. of page
Iodine *DEA regulated item	ACTIV
Sulfur Dioxide	ACTI
Hazardous Air Pollutants	
CAS: 1330-20-7 Xylene (Xylol)	
CAS: 67-56-1 Methanol	
· Proposition 65	
· Chemicals known to cause cancer:	
CAS: 110-86-1 Pyridine	
· Chemicals known to cause reproductive toxicity for females:	
None of the ingredients is listed.	
· Chemicals known to cause reproductive toxicity for males:	
Ethylene Glycol Monomethyl Ether	
· Chemicals known to cause developmental toxicity:	
Ethylene Glycol Monomethyl Ether	
CAS: 67-56-1 Methanol	
CAS: 7446-09-5 Sulfur Dioxide	
· Carcinogenic categories	
· EPA (Environmental Protection Agency)	
CAS: 1330-20-7 Xylene (Xylol)	

· EPA (Environmental Protection Agency)		
CAS: 1330-20-7	Xylene (Xylol)	I
· TLV (Threshold Limit Value)		
CAS: 1330-20-7	Xylene (Xylol)	A4
CAS: 110-86-1	Pyridine	A3
CAS: 7553-56-2	Iodine *DEA regulated item	A4
CAS: 7446-09-5	Sulfur Dioxide	A4
· NIOSH-Ca (National Institute for Occupational Safety and Health)		

- None of the ingredients is listed.
- GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). Hazard pictograms









GHS02

GHS05

GHS06

· Signal word Danger

· Hazard-determining components of labeling:

Xylene (Xylol) 1-ethylpiperidine

Ethylene Glycol Monomethyl Ether

Pyridine

Methanol

Iodine *DEA regulated item

Sulfur Dioxide

(Contd. on page 13)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 12)

· Hazard statements

Highly flammable liquid and vapor.

Harmful if swallowed.

Toxic in contact with skin or if inhaled.

Causes severe skin burns and eye damage.

Suspected of causing cancer.

May damage fertility or the unborn child.

May cause damage to the central nervous system and the visual organs.

Causes damage to organs through prolonged or repeated exposure.

· Precautionary statements

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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 dusts or mists.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Call a poison center/doctor if you feel unwell.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

IF exposed or concerned: Get medical advice/attention.

Specific treatment (see on this label).

Get medical advice/attention if you feel unwell.

Take off immediately all contaminated clothing and wash it before reuse.

In case of fire: Use CO2, powder or water spray 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 in accordance with local/regional/national/international regulations.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: Environment protection department.
- · Contact:
- · Date of preparation / last revision

Revision 0.0 12/17/2021: Creation date for SDS. STN

12/17/2021 / 1.0

· Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

(Contd. on page 14)

Printing date 12/17/2021 Reviewed on 12/17/2021

Trade name: Sample Solvent

Prepared to ASTM D4377

(Contd. of page 13)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health TLV: Threshold Limit Value

PEL: Permissible Exposure Limit REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1B: Skin corrosion/irritation – Category 1B Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Carc. 2: Carcinogenicity – Category 2

Repr. 1B: Reproductive toxicity – Category 1B

STOT SE 2: Specific target organ toxicity (single exposure) – Category 2 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

* * Data compared to the previous version altered.

HS.