

TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Page 1 of 16

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

1 Identification

- **Product identifier**
- **Trade name: T-323 Urethane Reducer**
- **Article number:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:**
Paint additive
Industrial uses.
- **Restrictions on use:** See Sections 8 and 10 for further information.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Tem-Tex Solvents Corp.
4208 South General Bruce Dr.
Temple, TX 76502
P: 254-778-8701
F: 254-778-3422
- **Emergency telephone number:**
CHEMTREC
1-800-424-9300 (US/Canada)
+01 703-527-3887 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

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



GHS08 Health hazard

Repr. 2 H361 Suspected of damaging fertility or the unborn child. Route of exposure: Inhalative.
STOT RE 2 H373 May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalative.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

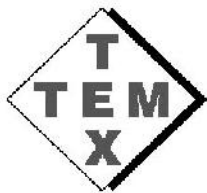


GHS07

Skin Irrit. 2 H315 Causes skin irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.
Eye Irrit. 2B H320 Causes eye irritation.

- **Additional information:**
Repeated exposure may cause skin dryness or cracking.

(Contd. on page 2)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Page 2 of 16

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 1)

There are no other hazards not otherwise classified that have been identified.
0 percent of the mixture consists of ingredient(s) of unknown toxicity.

· **Label elements**

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**

toluene

n-butyl acetate

· **Hazard statements**

H225 Highly flammable liquid and vapor.

H315+H320 Causes skin and eye irritation.

H361 Suspected of damaging fertility or the unborn child. Route of exposure: Inhalative.

H336 May cause drowsiness or dizziness.

H373 May cause damage to the central nervous system through prolonged or repeated exposure.
Route of exposure: Inhalative.

H304 May be fatal if swallowed and enters airways.

· **Precautionary statements**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, sparks, open flames, and hot surfaces. - No smoking.

P260 Do not breathe mist/vapours/spray.

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

P240 Ground/bond container and receiving equipment.

P243 Take precautionary measures against static discharge.

P271 Use only outdoors or in a well-ventilated area.

P301+P310 If swallowed: Immediately call a poison center/doctor.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.

P362+P364 Take off contaminated clothing and wash it before reuse.

(Contd. on page 3)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 2)

P405 Store locked up.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

• **Hazard description:**

• **WHMIS-symbols:**

As of 11 February 2015, the current WHMIS system is being replaced by the GHS system. This is the classification under the older system.

B2 - Flammable liquid

D2A - Very toxic material causing other toxic effects



• **Classification system:**

• **NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 3

Reactivity = 0

• **HMIS-ratings (scale 0 - 4)**



Health = *1

Fire = 3

Reactivity = 0

* - Indicates a long term health hazard from repeated or prolonged exposures.

• **Other hazards**

• **Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

3 Composition/information on ingredients

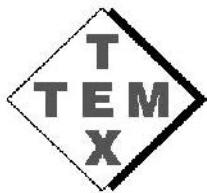
• **Chemical characterization: Mixtures**

• **Description:** Mixture of the substances listed below with nonhazardous additions.

• **Dangerous components:**

123-86-4	n-butyl acetate	25-50%
	Flam. Liq. 3, H226 STOT SE 3, H336	

(Contd. on page 4)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 3)

108-88-3	toluene <ul style="list-style-type: none"> Flam. Liq. 2, H225 Repr. 2, H361; STOT RE 2, H373; Asp. Tox. 1, H304 Skin Irrit. 2, H315; STOT SE 3, H336 Eye Irrit. 2B, H320 	25-50%
108-65-6	2-methoxy-1-methylethyl acetate <ul style="list-style-type: none"> Flam. Liq. 3, H226 	10-25%
112-07-2	2-butoxyethyl acetate <ul style="list-style-type: none"> Acute Tox. 4, H312; Acute Tox. 4, H332 Flam. Liq. 4, H227 	2.5-10%

Additional information:

For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

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.

Take affected persons out into the fresh air.

After inhalation:

Supply fresh air.

Seek immediate medical advice.

Provide oxygen treatment if affected person has difficulty breathing.

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

After skin contact:

Immediately remove any clothing soiled by the product.

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

A person vomiting while lying on their back should be turned onto their side.

Do not induce vomiting; immediately call for medical help.

Information for doctor:

Most important symptoms and effects, both acute and delayed

Coughing

Irritant to skin and mucous membranes.

Irritant to eyes.

Breathing difficulty

Nausea

May cause gastro-intestinal irritation if ingested.

(Contd. on page 5)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Page 5 of 16

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 4)

Disorientation

· **Danger**

Danger of pulmonary edema.

Danger of pneumonia.

Danger of circulatory collapse.

Danger of disturbed cardiac rhythm.

Danger of impaired breathing.

May cause drowsiness or dizziness.

May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalative.

Suspected of damaging fertility or the unborn child. Route of exposure: Inhalative.

May be fatal if swallowed and enters airways.

· **Indication of any immediate medical attention and special treatment needed**

If swallowed or in case of vomiting, danger of entering the lungs.

Later observation for pneumonia and pulmonary edema.

Medical supervision for at least 48 hours.

If necessary oxygen respiration treatment.

Monitor circulation, possible shock treatment.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

Foam

Fire-extinguishing powder

Alcohol resistant foam

Carbon dioxide

Gaseous extinguishing agents

· **For safety reasons unsuitable extinguishing agents:** Water stream.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

Wear fully protective suit.

· **Additional information**

Eliminate all ignition sources if safe to do so.

Cool endangered receptacles with water fog.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Use respiratory protective device against the effects of fumes/dust/aerosol.

Wear protective equipment. Keep unprotected persons away.

(Contd. on page 6)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Page 6 of 16

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 5)

- Ensure adequate ventilation.
- Keep away from ignition sources.
- Protect from heat.
- **Environmental precautions:**
 - Do not allow to enter sewers/ surface or ground water.
 - Prevent from spreading (e.g. by damming-in or oil barriers).
- **Methods and material for containment and cleaning up:**
 - Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
 - Dispose contaminated material as waste according to item 13.
 - Ensure adequate ventilation.
 - Do not flush with water or aqueous cleansing agents
 - Send for recovery or disposal in suitable receptacles.
- **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.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
 - Prevent formation of aerosols.
 - Avoid splashes or spray in enclosed areas.
 - Use only in well ventilated areas.
- **Information about protection against explosions and fires:**
 - Keep ignition sources away - Do not smoke.
 - Protect against electrostatic charges.
 - Highly flammable liquid and vapor.
 - Emergency cooling must be available in case of nearby fire.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
 - Store in a cool location.
 - Provide ventilation for receptacles.
 - Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
 - Store away from foodstuffs.
 - Store away from oxidizing agents.
- **Further information about storage conditions:**
 - Store in cool, dry conditions in well sealed receptacles.
 - Keep containers tightly sealed.
- **Specific end use(s)** No further relevant information available.

(Contd. on page 7)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 6)

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:

123-86-4 n-butyl acetate

PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 713 mg/m ³ , 150 ppm
EL (Canada)	Long-term value: 20 ppm
EV (Canada)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
LMPE (Mexico)	Short-term value: 200 ppm Long-term value: 150 ppm

108-88-3 toluene

PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 75 mg/m ³ , 20 ppm BEI
EL (Canada)	Long-term value: 20 ppm R
EV (Canada)	Long-term value: 20 ppm
LMPE (Mexico)	Long-term value: 20 ppm A4, IBE

108-65-6 2-methoxy-1-methylethyl acetate

WEEL (USA)	Long-term value: 50 ppm
EL (Canada)	Short-term value: 75 ppm Long-term value: 50 ppm
EV (Canada)	Long-term value: 270 mg/m ³ , 50 ppm

112-07-2 2-butoxyethyl acetate

REL (USA)	Long-term value: 33 mg/m ³ , 5 ppm
TLV (USA)	Long-term value: 130 mg/m ³ , 20 ppm
EL (Canada)	Long-term value: 20 ppm
EV (Canada)	Long-term value: 20 ppm

(Contd. on page 8)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 7)

LMPE (Mexico) Long-term value: 20 ppm
A3

· **Ingredients with biological limit values:**

108-88-3 toluene

BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene
	0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene
	0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

· **Engineering controls:**

Take precautionary measures against static discharge.

Ground/bond container and receiving equipment.

· **Breathing equipment:**

Not required under normal conditions of use.

Use suitable respiratory protective device when aerosol or mist is formed.

Use suitable respiratory protective device when high concentrations are present.

For spills, respiratory protection may be advisable.

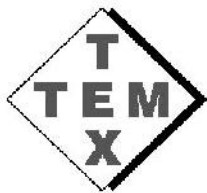
· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 9)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Page 9 of 16

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 8)

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:



Safety glasses

Body protection: Solvent resistant protective clothing

Limitation and supervision of exposure into the environment

No further relevant information available.

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form: Liquid

Color: Whitish

Odor: Ester-like

Odor threshold: Not determined.

pH-value: Not determined.

Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 110 °C (230 °F)

Flash point: 7 °C (45 °F)

Flammability (solid, gaseous): Not applicable.

Auto-ignition temperature: 280 °C (536 °F)

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

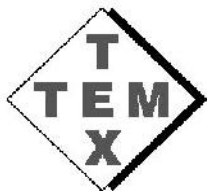
Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

Explosion limits:

Lower: 1.2 Vol % (Estimate)

Upper: 10.8 Vol % (Estimate)

(Contd. on page 10)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 9)

- **Oxidizing properties** Non-oxidizing.
- **Vapor pressure at 20 °C (68 °F):** 29 hPa (22 mm Hg)
- **Density at 20 °C (68 °F):** 0.88 g/cm³ (7.344 lbs/gal)
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Highly flammable liquid and vapor.
Reacts violently with oxidizing agents.
Used empty containers may contain product gases which form explosive mixtures with air.
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid**
Keep ignition sources away - Do not smoke.
Store away from oxidizing agents.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**

108-88-3 toluene

Oral	LD50	5000 mg/kg (rat)
Dermal	LD50	12124 mg/kg (rabbit)

(Contd. on page 11)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 10)

Inhalative	LC50/4h	5320 mg/l (mouse)
------------	---------	-------------------

112-07-2 2-butoxyethyl acetate

Oral	LD50	2400 mg/kg (rat)
------	------	------------------

Dermal	LD50	1580 mg/kg (rabbit)
--------	------	---------------------

• **Primary irritant effect:**

• **on the skin:** Irritant to skin and mucous membranes.

• **on the eye:** Irritating effect.

• **Sensitization:** No sensitizing effects known.

• **Subacute to chronic toxicity:**

May be fatal if swallowed and enters airways.

Suspected of damaging fertility or the unborn child. Route of exposure: Inhalative.

May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalative.

• **Additional toxicological information:**

Suspected of damaging fertility or the unborn child. Route of exposure: Inhalative.

Irritant

Danger through skin absorption.

Inhalation of concentrated vapors as well as oral intake will lead to anaesthesia-like conditions and headache, dizziness, etc.

Toxic and/or corrosive effects may be delayed up to 24 hours.

• **Carcinogenic categories**

• **NTP (National Toxicology Program)**

None of the ingredients is listed.

• **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

• **Probable Routes of Exposure**

Ingestion.

Inhalation.

Eye contact.

Skin contact.

• **Acute effects (acute toxicity, irritation and corrosivity):**

Vapors have narcotic effect.

May cause drowsiness or dizziness.

Irritating to eyes and skin.

• **Repeated Dose Toxicity:**

Suspected of damaging fertility or the unborn child. Route of exposure: Inhalative.

May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalative.

Possible risk of irreversible effects.

• **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**

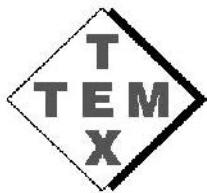
Repr. 2

• **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

• **Carcinogenicity** Based on available data, the classification criteria are not met.

• **Reproductive toxicity** Suspected of damaging fertility or the unborn child. Route of exposure: Inhalative.

(Contd. on page 12)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Page 12 of 16

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 11)

- **STOT-single exposure** May cause drowsiness or dizziness.
- **STOT-repeated exposure**
May cause damage to the central nervous system through prolonged or repeated exposure. Route of exposure: Inhalative.
- **Aspiration hazard** May be fatal if swallowed and enters airways.

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.
- **Ecotoxicological effects:**
- **Remark:** The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen.
- **Additional ecological information:**
- **General notes:**
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
- **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. Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** UN1263

(Contd. on page 13)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 12)

· UN proper shipping name



Limited Quantity for packages less than 30 kg (66 lb) and inner packagings less than 5 L (1.3 gal).

- DOT Paint related material
- ADR 1263 PAINT RELATED MATERIAL
- IMDG, IATA PAINT RELATED MATERIAL
- Transport hazard class(es)

· DOT



- Class 3 Flammable liquids
- Label 3

· ADR



- Class 3 (F1) Flammable liquids
- Label 3

· IMDG, IATA



- Class 3 Flammable liquids
- Label 3
- Packing group II
- DOT, ADR, IMDG, IATA II
- Environmental hazards: No
- Marine pollutant: No
- Special precautions for user Warning: Flammable liquids
- Danger code (Kemler): 33
- EMS Number: F-E, S-E
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

· Transport/Additional information:

- DOT
- Quantity limitations On passenger aircraft/rail: 5 L
On cargo aircraft only: 60 L

(Contd. on page 14)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

· UN "Model Regulation":

UN1263, Paint related material, 3, II

(Contd. of page 13)

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

108-88-3 toluene

112-07-2 2-butoxyethyl acetate

· TSCA (Toxic Substances Control Act):

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for females:

108-88-3 toluene

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

108-88-3 toluene

· Carcinogenic categories

· EPA (Environmental Protection Agency)

108-88-3 toluene

II

· IARC (International Agency for Research on Cancer)

108-88-3 toluene

3

· TLV (Threshold Limit Value established by ACGIH)

108-88-3 toluene

A4

112-07-2 2-butoxyethyl acetate

A3

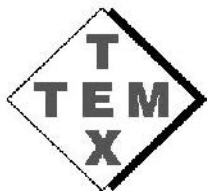
· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· State Right to Know Listings

None of the ingredients is listed.

(Contd. on page 15)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

(Contd. of page 14)

· **Canadian substance listings:**

· **Canadian Domestic Substances List (DSL)**

All ingredients are listed.

· **Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 1%)**

123-86-4 n-butyl acetate

108-88-3 toluene

· **Other regulations, limitations and prohibitive regulations**

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products 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.

· **Date of preparation / last revision** 07/02/2015 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

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)

WHMIS: Workplace Hazardous Materials Information System (Canada)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Flam. Liq. 4: Flammable liquids, Hazard Category 4

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2B: Serious eye damage/eye irritation, Hazard Category 2B

Repr. 2: Reproductive toxicity, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

· **Sources**

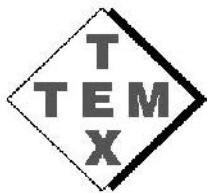
SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

(Contd. on page 16)



TEM-TEX SOLVENTS CORPORATION

(254) 778-8701
4208 S. General Bruce Dr.

WATS (800) 792-3070

FAX (254) 778-3422
Temple, Texas 76502-4836

Page 16 of 16

Safety Data Sheet acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 07/02/2015

Reviewed on 07/02/2015

Trade name: T-323 Urethane Reducer

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

(Contd. of page 15)