

SIATANE HARDER T9975/0699**SC1716C**

Xi : Irritant

Warning**SECTION 1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name : SIATANE HARDER T9975/0699.

Identification of the product : Liquid.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use : Industrial. For professional use only. See product bulletin for detailed information.

1.3. Details of the supplier of the safety data sheet**1.4. Emergency telephone number****SECTION 2. Hazards identification****2.1. Classification of the substance or mixture****Classification EC 67/548 or EC 1999/45**Classification : R10
Xi; R36
R43**Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)**

- Health hazards : Eye irritation - Category 2A - Warning - (CLP : Eye Irrit. 2) - H319
Skin sensitisation - Category 1 - Warning - (CLP : Skin Sens. 1) - H317
- Physical hazards : Flammable liquids - Category 3 - Warning - (CLP : Flam. Liq. 3) - H226

2.2. Label elements**Labelling EC 67/548 or EC 1999/45**

Symbol(s)



: Irritant.

R Phrase(s)

: R10 : Flammable.
R36 : Irritating to eyes.
R43 : May cause sensitization by skin contact.

S Phrase(s)

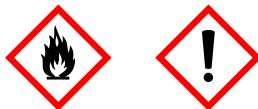
: S23 : Do not breathe the gas, fumes, vapours, spray.
S24/25 : Avoid contact with skin and eyes.
S36/37 : Wear suitable protective clothing and gloves.**Labelling Regulation EC 1272/2008 (CLP)**

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SECTION 2. Hazards identification (continued)

• Hazard pictograms



• Hazard pictograms

: SGH02 - SGH07

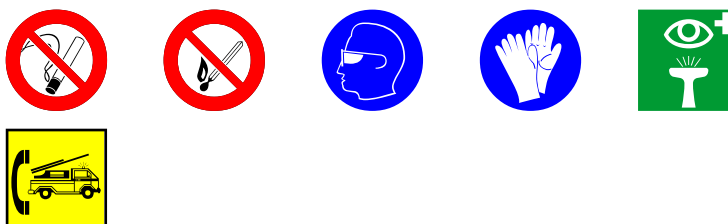
• Signal words

: Warning

• Hazard statements

: H226 - Flammable liquid and vapour
 H319 - Causes serious eye irritation
 H317 - May cause an allergic skin reaction

• Pictograms (Precautionary statements)



• Precautionary statements

Prevention

: P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.
 P241 - Use explosion-proof equipment.
 Avoid breathing dust, fume, gas, mist, vapours, spray.

Response

: IF IN EYES : 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.
 P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 P333+313 - If skin irritation or rash occurs: Get medical advice/attention
 P363 - Wash contaminated clothing before reuse
 Use for extinction : All extinguishing media can be used.

Storage

: Keep cool.

Disposal considerations

: P501 - Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards

: None under normal conditions.

SECTION 3. Composition/information on ingredients

3.1./3.2. Substance / Preparation

This product is not considered to be hazardous and does not contain hazardous components.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	REACH	CERTIFICATE	
aliphatic polyisocyanate	:	28182-81-2	----	----	----	R43 R52 -----	
Hexamethylene-di-isocyanate	:	< 0.5	822-06-0	212-485-8	615-011-00-1	----	T; R23 Xi; R36/37/38 R42/43 -----
2-methoxy-1-methylethyl acetate	:	11 to 15 %	108-65-6	203-603-9	607-195-00-7	----	R10 ----- Flam. Liq. 3;H226
Xylene	:	8 to 10	1330-20-7	215-535-7	601-022-00-9	----	R10 Xn; R20/21 Xi; R38 ----- Flam. Liq. 3;H226 Acute Tox. 4 (Dermal);H312 Acute Tox. 4 (Inhalation);H332 Skin Irrit. 2;H315

SIATANE HARDER T9975/0699**SC1716C****SECTION 4. First aid measures****4.1. Description of first aid measures****First aid**

- Inhalation : Remove victim to fresh air. Seek medical advice.
- Skin contact : Flush with plenty of water. Seek medical attention if ill effect or irritation develops.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- Ingestion : Rinse mouth. Seek medical attention immediately. DO NOT INDUCE VOMITING.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5. Firefighting measures**5.1. Extinguishing media****Extinguishing media** : All extinguishing media can be used.**5.2. Special hazards arising from the substance or mixture****5.3. Advice for firefighters****Flammable class** : Flammable.**Protection against fire** : Use water spray or fog for cooling exposed containers. Wear proper protective equipment. Use self-contained breathing apparatus when in close proximity to fire.**Special procedures** : Exercise caution when fighting any chemical fire.**SECTION 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions** : Equip cleanup crew with proper protection. Respiratory protection equipment may be necessary.**6.2. Environmental precautions****Environmental precautions** : Notify authorities if product enters sewers or public waters. Prevent entry to sewers and public waters.**6.3. Methods and material for containment and cleaning up**

No data available.

After spillage and/or leakage : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.**6.4. Reference to other sections**

No data available.

SECTION 7. Handling and storage**7.1. Precautions for safe handling****General** : No naked lights. No smoking.**Handling** : Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

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Precautions in handling and storage : Good ventilation of the workplace required. Approved dust or mist respirator should be used if airborne particles are generated when handling this material.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Store in dry, well-ventilated area. Keep container closed when not in use.

7.3. Specific end use(s)

No data available.

SECTION 8. Exposure controls/personal protection**8.1. Control parameters****Exposure controls****Personal protection**

- **Respiratory protection** : Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment.
- **Skin protection** : Wear gloves. rubber - neoprene
- **Eye protection** : Goggles.
- **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Provide local exhaust or general room ventilation to minimize exposure to dust.

8.2. Exposure controls

- Occupational Exposure Limits** : Xylene : TLV-TWA [mg/m³] : 435
- TLV-TWA [mg/m³]** : See Heading : Information on ingredients.

SECTION 9. Physical and chemical properties**9.1. Information on basic physical and chemical properties****9.1.a. Appearance**

- **Colour** : Colourless.

9.1.b. Odour

- **Odour** : Solvent.

9.1.c. Odour threshold

- **Initial boiling point [°C]** : 150
- **Flash point [°C]** : 28

9.1.h. Evaporation rate**9.1.j. Explosion limits (lower - upper)**

- Vapour pressure** : resin : <0.0001 m bar - 20°C
1-methoxypropylacetate-2 : 0.014 mbar - 20°C
hexamethylene-1,6-diisocyanate : 0.014 mbar- 20 °C

- Density** : 1.07 g/cm³

9.1.n. Solubility

- Solubility in water** : Material insoluble in water.

9.1.o. Partition coefficient : n-octanol / water**9.1.p. Auto-ignition temperature****9.1.q. Thermal decomposition**

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SECTION 9. Physical and chemical properties (continued)**9.2. Other information**

Others : See Heading : Information on ingredients.
% Volatiles (by weight) : 25

SECTION 10. Stability and reactivity**10.1. Reactivity**

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

Hazardous reactions : Reacts with : amine , alcohols , water
Alkaline mixture.

Hazardous properties : None under normal conditions.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

Hazardous decomposition products : According to process conditions, hazardous decomposition products may be generated.

SECTION 11. Toxicological information**11.1. Information on toxicological effects**

Rat oral LD50 : > 5000 mg/kg

SECTION 12. Ecological information**12.1. Toxicity****12.2. Persistence and degradability**

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

Ecological effects information : Avoid release to the environment.
No data available.

SIATANE HARDER T9975/0699**SC1716C****SECTION 13. Disposal considerations****13.1. Waste treatment methods**

Disposal : Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

SECTION 14. Transport information

- **UN No.** : 1263
- **H.I. nr** : 60
- **Hazard Label(s)** : Harmful.
- **ADR/RID** : 3, III
- **IMO-IMDG code** : 3.3 kl 3

SECTION 15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Ensure all national/local regulations are observed.

15.2. Chemical safety assessment

No data available.

SECTION 16. Other information**GHS information (for internal use only)**

GHS Category Determination according to "Profile" table
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- *Category : FLLQ-3 : FLAMMABLE LIQUIDS-Cat.3 (H226_W)*
- *Category : EYDA-2A : EYE IRRITATION-Cat.2 (H319_W)*
- *Category : SESK-1 : SENSITIZATION SKIN-Cat.1 (H317_W)*

GHS Conventional Method Calculation
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GHS Category Determination according to experimental values - Acute Toxicity
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- *AT Oral LD50 : GHS Category Determination according to experimental values - Acute and Chronic Toxicity - Aquatic environment*
- *AT Dermal LD50 : GHS Category Determination according to experimental values - Acute and Chronic Toxicity - Aquatic environment*
- *AT Inhalation LC50*
not applicable (Mixture does not generate particules, gas or vapour). No "Inhalation Acute Toxicity" category even if a category exists according to the "Profile" table.

GHS Category Determination according to experimental values - Acute and Chronic Toxicity - Aquatic environment
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- *AT LC50 Environment : Not defined (category from "Profile" table remained, if it exists)*

GHS Category Determination according to other experimental values
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none (according to experimental values)

SPECIAL CASES - according to setting

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List of relevant R-phrases (heading 3) :

R10 : Flammable.
R20/21 : Harmful by inhalation and in contact with skin.
R23 : Toxic by inhalation.
R36/37/38 : Irritating to eyes, respiratory system and skin.
R38 : Irritating to skin.
R42/43 : May cause sensitization by inhalation and skin contact.

Further information : None.
VOC = 267 gr/l
Revision - See : *

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