

SIATANE M convertor

FC0002LP



Xn : Harmful



3: Flammable liquids

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

Trade name : SIATANE M convertor.
 Identification of the product : Liquid.
 Type of product : Paint.

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

Use : Industrial.
 See product bulletin for detailed information.

1.3. Details of the supplier of the safety data sheet

Producer/Manufacturer : Cotech

Distributor : Galco Steel Limited

Company identification : See distributor.

1.4. Emergency telephone number

Emergency phone nr : + 32 (0)70 245 245

SECTION 2. Hazards identification**2.1. Classification of the substance or mixture****Classification EC 67/548 or EC 1999/45**

Classification : R10
 Xn; R20/21
 Xi; R38

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

- Health hazards : Acute toxicity, Inhalation - Category 4 - Warning - (CLP : Acute Tox. 4) - H332
 Skin irritation - Category 2 - Warning - (CLP : Skin Irrit. 2) - H315
- 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)



SIATANE M convertor

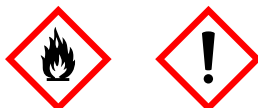
FC0002LP

SECTION 2. Hazards identification (continued)

- R Phrase(s)** : Harmful.
: R10 : Flammable.
R20/21 : Harmful by inhalation and in contact with skin.
R38 : Irritating to skin.
- S Phrase(s)** : S3 : Keep in a cool place.
S16 : Keep away from sources of ignition - No smoking.
S24 : Avoid contact with skin.
S35 : This material and its container must be disposed of in a safe way.
S36/37 : Wear suitable protective clothing and gloves.
S43 : In case of fire, use ££V1££.
S51 : Use only in well-ventilated areas.
S59 : Refer to manufacturer/supplier for information on recovery/recycling.

Labelling Regulation EC 1272/2008 (CLP)

• Hazard pictograms



• Hazard pictograms

: SGH02 - SGH07

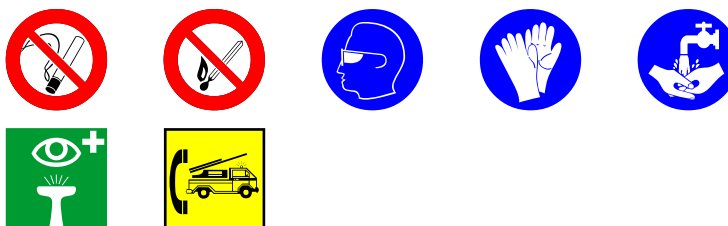
• Signal words

: Warning

• Hazard statements

: H226 - Flammable liquid and vapour
H315 - Causes skin irritation
H332 - Harmful if inhaled

• Pictograms (Precautionary statements)



• Precautionary statements

Response: P370+P378 - In case of fire: Use ££V1££ for extinction.
P304+340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower**Storage**

: P403+235 - Store in a cool and well-ventilated place.

Disposal considerations

: P501 - Dispose of contents/container to ££V1££.

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 considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	REACH	CERTIFICATE
Xylene	: 35 to 45 %	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 M convertor

FC0002LP

SECTION 3. Composition/information on ingredients (continued)

TLV-TWA [mg/m³] : 435
 • Initial boiling point [°C] : 135 to 145
 • Flash point [°C] : ca 25
 Density : .9
 Solubility in water [% weight] : Insoluble.
 Auto-ignition temperature [°C] : 460
 Rabbit dermal LD50 [mg/kg] : > 2000
 WGK class (Germany) : 2

Substance name	Value(s)	CAS nr	EINECS nr	EC index	REACH	CERTIFICATE
n-Butyl acetate	: 0.4 to 1.5 %	123-86-4	204-658-1	607-025-00-1	-----	R10 R66 R67 ----- Flam. Liq. 3;H226 Acute Tox. 4 (Inhalation);H332 Not CLP EUH066

TLV-TWA [mg/m³] : 713
 TLV-TWA [ppm] : 150
 • Initial boiling point [°C] : 127
 • Flash point [°C] : 22
 Solubility in water [% weight] : .7 (20 °C)
 Rat oral LD50 [mg/kg] : 14100
 WGK class (Germany) : 1

Hazardous component(s) : -

SECTION 4. First aid measures

4.1. Description of first aid measures

First aid

- Inhalation : Assure fresh air breathing.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Eye contact : Rinse immediately with plenty of water. Seek medical attention if irritation develops.
- Ingestion : Rinse mouth. Spit. Seek medical advice (show the label where possible).

No data available.

No data available.

Symptoms relating to use

- Inhalation : Danger of serious damage to health by prolonged exposure through inhalation.
- Skin contact : Repeated exposure to this material can result in absorption through skin causing significant health hazard.
- Eye contact : Contact with the eyes is likely to be irritating.

No data available.

No data available.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Extinguishing media : Powder. Sand. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards : May form flammable/explosive vapour-air mixture.

5.3. Advice for firefighters

Flammable class : This product is flammable.

SIATANE M convertor**FC0002LP****SECTION 5. Firefighting measures (continued)**

- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Prevention** : No naked lights. No smoking.
- Special procedures** : Exercise caution when fighting any chemical fire.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.

SECTION 6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

- Personal precautions** : Equip cleanup crew with proper protection.

6.2. Environmental precautions

- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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. Store and handle as though always a serious potential fire/explosion and health hazard exists.
- Handling** : Keep away from food, drink and animal feeding stuffs.
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
Handle empty containers with care because residual vapours are flammable.
- Personal protection** : Avoid all unnecessary exposure.
Ensure prompt removal from eyes, skin and clothing.
- Technical protective measures** : Use only non-sparking tools.
Both local exhaust and general room ventilation are usually required.
Proper grounding procedures to avoid static electricity should be followed.
Both local exhaust and general room ventilation are usually required.
- Precautions in handling and storage** : Handle in accordance with good industrial hygiene and safety procedures.
In use, may form flammable vapour-air mixture.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Keep in fireproof place. Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.
- Storage - away from** : Heat sources. Direct sunlight.

7.3. Specific end use(s)**SECTION 8. Exposure controls/personal protection****8.1. Control parameters**

- Personal protection**
- **Respiratory protection** : Approved dust or mist respirator should be used if airborne particles are generated when handling this material.

SIATANE M convertor**FC0002LP****SECTION 8. Exposure controls/personal protection (continued)**

- Skin protection : In case of possible repeated skin contact wear protective clothing.
- Eye protection : Goggles.
- Hand protection : Gloves.
- 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**

TLV-TWA [mg/m3] : No data available.

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

• Physical state : Liquid.

9.1.b. Odour

• Odour : Solvent.

9.1.c. Odour threshold**9.1.d. pH**

• Initial boiling point [°C] : 137

Final boiling point [°C] : 145

9.1.g. Flash point

• Flash point [°C] : 26

9.1.h. Evaporation rate

Explosion limits - lower [%] : 1

Explosion limits - upper [%] : 7

9.1.k. Vapour pressure

• Relative vapour density (air=1) : > 1

9.1.n. Solubility

Solubility in water : Material insoluble in water.

9.1.p. Auto-ignition temperature**9.2. Other information**

No data available.

Others : See Heading : Information on ingredients.

% Volatiles (by weight) : 29.83 (VOC = 346 g/l)

SECTION 10. Stability and reactivity

None under normal conditions.

Stable under normal conditions.

10.3. Possibility of hazardous reactions**Hazardous reactions** : Oxidizing agent.**Hazardous properties** : In use, may form flammable/explosive vapour-air mixture.
May form flammable/explosive vapour-air mixture.

SIATANE M convertor**FC0002LP****SECTION 10. Stability and reactivity (continued)****10.4. Conditions to avoid**

Conditions to avoid : Heat. Open flame. Overheating. Direct sunlight. Overheating.
Hazardous decomposition products : None under normal conditions. May release flammable gases.
When heated to decomposition, emits dangerous fumes.

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

Toxicity information : Harmful by inhalation, in contact with skin and if swallowed. Harmful if swallowed.
Harmful in contact with skin.

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

No data available.

No data available.

No data available.

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**14.1. UN number****General information**

- UN No. : 1263

14.2. UN proper shipping name**14.3. Transport hazard class(es)**

- ADR/RID : Class 3,III.

- Tremcard nr. : 753.

- IMO Packing group : 3

14.4. Packing group**14.5. Environmental hazards**

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

14.6. Special precautions for user

Personal precautions : The driver shall not attempt to deal with any fire of the load.

Stop the engine. No naked lights. No smoking. Mark roads and warns other road users. Keep public away from danger area.
NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

Additional information : None.

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

SIATANE M convertor**FC0002LP****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 : CLP: FLAMMABLE LIQUIDS-Cat.3 (H226)
- Category : ACIN-4 : CLP: ACUTE TOXICITY-INHALATION-Cat.4 (H332)
- Category : SKCO-2 : CLP: SKIN IRRITATION-Cat.2 (H315)
- Category : ACDE-4 : CLP: ACUTE TOXICITY-DERMAL-Cat.4 (H312)

GHS Conventional Method Calculation

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*** GHS Specific Concentration Limits --- SCL : Substance with SCL

*** GHS Concentration Limits with cut-off : Cut-off values

*** Normal concentration limits for Very corrosive substances : No very corrosive substances present in the mixture.

- GHS cat. not taken into account (or removed) STDD-3 : LIS: STOT Drowsiness-dizziness-Cat.3 (H336_W) (n-Butyl acetate : ratio = 0.0250 - no summation)
- Add (or keep) GHS cat.SKCO-2 : CLP: SKIN IRRITATION-Cat.2 (H315) (ratio = 1.9765 - summation)
- Add (or keep) GHS cat.SKCO-3 : GHS: SKIN IRRITATION-Cat.3 (H315) (ratio = 39.5300 - summation)

GHS Category Determination according to experimental values - Acute Toxicity

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- AT Oral LD50 : Not applicable No Oral Acute Toxicity category even if a category exists according to the Profile table.
- AT Dermal LD50 : 2782.6967 mg/kg Calculated from ATE of component(s)
 - GHS cat. : ACDE-5 : GHS: ACUTE TOXICITY-DERMAL-Cat.5 (H313)
 - Profile table : : CLP: ACUTE TOXICITY-DERMAL-Cat.4 (H312)
 - REPLACED
- AT Inhalation LC50

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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- Acute Toxicity Dermal : Category 5 removed according to settings.
- Skin corrosion (or irritation) - "STOT - Corrosive to the respiratory track (or Respiratory Irritation)" NOT ADDED (because of setting !)

List of relevant R-phrases (heading 3) : R10 : Flammable.

R20/21 : Harmful by inhalation and in contact with skin.

R38 : Irritating to skin.

SIATANE M convertor**FC0002LP****SECTION 16. Other information (continued)**

R66 : Repeated exposure may cause skin dryness or cracking.
R67 : Vapours may cause drowsiness and dizziness.

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Further information

: None.
None.
None.
None.

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MATERIAL SAFETY DATA SHEET

Page : 9

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FC0002LP

End of document
