

CAS No: 107-41-5 MSDS

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1.	Product identifier		
Product form		:	Substance
		:	
EC index no		:	603-053-00-3
EC no		:	203-489-0
CASN	lo	:	107-41-5
Product code		:	04055
Formu	la	:	C6H14O2

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

1.2.1. Relevant identified uses

Use of the substance/mixture

: Industrial. For professional use only.

1.2.2. Uses advised against

No additional information available

4.0	
1.3.	Details of the supplier of the safety data sheet
107 Wo 400005 T +91 2	CHEMIE PVT.LTD. ode House Road, Jehangir Villa, Colaba 5 Mumbai - INDIA 22 6663 6663 - F +91 22 6663 6699 obachemie.com - <u>www.lobachemie.com</u>
1.4	Emergency telephone number

Emergency number

: + 91 22 6663 6663 (9:00am - 6:00 pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye H319 irritation, Category 2 Skin corrosion/irritation, H315 Category 2

Full text of classification categories and H statements : see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

Xi; R36/38 Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements	
Labelling according to Regulation (E0	C) No. 1272/2008 [CLP]
Hazard pictograms (CLP)	: GHS07
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H315 - Causes skin irritation H319 - Causes serious eye irritation
Precautionary statements (CLP)	: P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

2.3.	Other	hazard	s
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No additional information available

SECTION 3: Composition/information on ingredients		
3.1. Substance		
Name	: HEXYLENE GLYCOL FOR SYNTHESIS	
CAS No	: 107-41-5	
EC no	: 203-489-0	
EC index no	: 603-053-00-3	

Full text of R- and H-phrases: see section 16

3.2. Mixture

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measured	Ires		
First-aid measures after inhalation	: Remove person to fresh air a	and keep comfortable for breathing.	
First-aid measures after skin contact	: Wash with plenty of soap an medical advice/attention.	d water. Wash contaminated clothing before	e reuse. Get
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if pre and easy to do. Continue rinsing. Get medical advice/attention.		, if present	
First-aid measures after ingestion	: Rinse mouth. Get medical ad	dvice/attention.	
4.2. Most important symptoms and effects, both acute and delayed			
Symptoms/injuries after skin contact : Causes skin irritation.			
Symptoms/injuries after eye contact	: Causes serious eye irritation		
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4.3. Indication of any immediate med	lical attention and special treatment needed	
No additional information available		
SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Foam. Dry powder. Carbon dioxide.	
Unsuitable extinguishing media	: Do not use a heavy water stream.	
	·	
5.2. Special hazards arising from the	e substance or mixture	
No additional information available		
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment.	
SECTION 6: Accidental release measure	s	
6.1. Personal precautions, protective	e equipment and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment	: Use personal protective equipment as required.	
Emergency procedures	: Ventilate area.	
6.2. Environmental precautions		
6.2. Environmental precautions Avoid release to the environment.		
6.3. Methods and material for contain	nment and cleaning up	
Methods for cleaning up	: Collect spillage. On land, sweep or shovel into suitable containers. Soak up spills	
	with inert solids, such as clay or diatomaceous earth as soon as possible.	
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storage		
7.1. Precautions for safe handling	Avaid contact with akin and avaa. Do not broothe vanaura	
Precautions for safe handling Hygiene measures	 Avoid contact with skin and eyes. Do not breathe vapours. Wash hands and other exposed areas with mild soap and water before eating, 	
riygiche measures	drinking or smoking and when leaving work.	
7.2. Conditions for safe storage, incl		
Storage conditions	: Keep container tightly closed.	
7.3. Specific end use(s)		
No additional information available		
SECTION 8: Exposure controls/personal	protection	
· · · ·		
8.1. Control parameters		

No additional information available

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Hand protection : protective goves Eye protection : Chemical googles or safety glasses Skin and body protection : Wear respiratory protective clothing Respiratory protection : Wear respiratory protection Stiff Information on babic physical and chamical properties Physical state : Liquid Colour : Steerish odour. Odour threshold : No data available pH : 6:0-8:0 at 118.2 git at 25 °C Relative evaporation rate (butylacetate=1) : No data available pH : 6:0-8:0 at 118.2 git at 25 °C Relative evaporation rate (butylacetate=1) : No data available pBiling point : 4:0 °C Audo-ginitio temperature : No data available Bailing point : 1:0 °C Audo-ginitio temperature : No data available Paumability (solid, gas) : No data available Quor pressure : 0:0 3:0 Fa'' C Relative vapour density	8.2. Exposure controls			
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10.1. Reactivity No additional information available	No additional information available			
No additional information available	SECTION 10: Stability and reactivity			
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10.2. Chemical stability	
No additional information available	
10.3. Possibility of hazardous reacti	ons
No additional information available	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low tem	peratures.
10.5. Incompatible materials	
No additional information available	
10.6. Hazardous decomposition proc	ducts
No additional information available	
SECTION 11: Toxicological information	
11.1. Information on toxicological ef	fects
Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
	pH: 6.0 - 8.0 at 118,2 g/l at 25 °C
Serious eye damage/irritation	Causes serious eye irritation.
	pH: 6.0 - 8.0 at 118,2 g/l at 25 °C
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1.	Toxicity	
No add	itional information available	

12.2. Persistence and degradability

No additional information available

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12.3. Bioaccumulative potential			
HEXYLENE GLYCOL FOR SYNTHES	SIS (107-41-5)		
Log Pow	-0.14		
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB as	sassmant		
No additional information available	bessment		
12.6. Other adverse effects			
No additional information available			
SECTION 13: Disposal consideration	S		
13.1. Waste treatment methods			
No additional information available			
SECTION 14: Transport information			
In accordance with ADR / RID / IMDG /	IATA / ADN		
14.1. UN number			
UN-No. (ADR)	: Not applicable		
UN-No. (IMDG)	: Not applicable		
UN-No.(IATA)	: Not applicable		
UN-No.(ADN)	: Not applicable		
UN-No. (RID)	: Not applicable		
14.2. UN proper shipping name			
Proper Shipping Name (ADR)	: Not applicable		
Proper Shipping Name (IMDG)	: Not applicable		
Proper Shipping Name (IATA)	: Not applicable		
Proper Shipping Name (ADN)	: Not applicable		
Proper Shipping Name (RID)	: Not applicable		
14.3. Transport hazard class(es)			
ADR			
Transport hazard class(es) (ADR)	: Not applicable		
IMDG			
Transport hazard class(es) (IMDG)	: Not applicable		
ΙΑΤΑ			
Transport hazard class(es) (IATA)	: Not applicable		
Tanoport hazaru biaso(65) (IATA)	. Not applicable		
ADN			
Transport hazard class(es) (ADN)	: Not applicable		
RID			
Transport hazard class(es) (RID)	: Not applicable		
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14.4. Packing group	
Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

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

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

No REACH Annex XVII restrictions HEXYLENE GLYCOL FOR SYNTHESIS is not on the REACH Candidate List HEXYLENE GLYCOL FOR SYNTHESIS is not on the REACH Annex XIV List

15.1.2. National regulations

Germany

AwSV/VwVwS Annex reference	: Water hazard class (WGK) 1, slightly hazardous to water (Classification according to VwVwS, Annex 3; WGK No 5025)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Denmark

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Class for fire hazard	: Class III-1
Store unit	: 50 liter
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation
H319	Causes serious eye irritation
R36/38	Irritating to eyes and skin
Xi	Irritant

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