



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

HAZM 200

O-KLEEN

MATERIAL SAFETY DATA SHEET

SECTION 1:

Identification of the Substance/
Mixture and of the Company/
Undertaking

1.1. Product Identifier:

Product name: HAZM 200
Product Code: SC-7011.2 Relevant Identified Uses of the Substance or Mixture and Uses
Advised Against:

Solvent based cleaning agent

1.3. Details of the Supplier of the Safety Data Sheet:

Company: Saudi Chem Co.
Address: P.O. Box 70108
Al Khobar 31952
Kingdom of Saudi Arabia
Telephone: +966 13 812 1166 | +966 13 847 6467
Fax: +966 13 847 6985
Email: solutions@saudichem.com

SECTION 2:

Hazards Identification

2.1. Classification of the substance or mixture

Classification (CHIP): Xi: R36/38, R43; N: R51/53; Xn: R65, R66
Classification (CLP): Skin Irr. 2; H315; Eye Irr. 2: H319; Asp. Tox.1: H304;
Aquatic Chronic 2: H411; -: H227; -: EUH066

2.2. Label elements

Label elements under CLP (1272/2008):



Hazard statements:

H315: Causes skin irritation.
H319: Causes serious eye irritation
H304: May be fatal if swallowed and enters airways.
H411: Toxic to aquatic life with long lasting effects
H227: Combustible liquid
EUH066: Repeated exposure may cause skin dryness or
cracking

Signal words: Warning

Hazard pictograms: GHS07: Exclamation; GHS09: Environment



Precautionary statements:

P102: Keep out of reach of children 
P280: Wear protective gloves/eye protection/face protection. 
P101: If medical advice is needed, have product container
or label at hand.
P301+310: IF SWALLOWED: Immediately call a POISON CENTRE
or doctor / physician.
P331: Do NOT induce vomiting.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P233: Keep container tightly closed.
P234: Keep only in original container.
P273: Avoid release to the environment

Label elements under CHIP (1999/45/EC):

Hazard symbols: Xn: Harmful; N: Dangerous for the environment

Risk phrases:

R36/38: Irritating to eyes and skin 
R43: May cause sensitisation by skin contact 
R51/53: Toxic to aquatic organisms, may cause long-term
adverse effects in the aquatic environment
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or
cracking.

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Safety phrases:

S2:	Keep out of the reach of children.
S23:	Do not breathe gas/fumes/vapour/spray
S24/25:	Avoid contact with skin and eyes.
S26:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28:	After contact with skin, wash immediately with plenty of water.
S62:	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
S61:	Avoid release to the environment. Refer to special instructions/safety data sheet

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

3.2. Mixtures 67/548/EEC / 1999/45/EC

Chemical Name	CAS No.	Conc. (%w/w)	Classification
Distillates (petroleum) hydrotreated light	64742-47-8	70 – 100 %	Xn: R65, R66 Human health: EUH066; Asp. Tox. 1 – H304
d-Limonene	5989-27-5	5 – 15 %	-: R10; -: R43; Xi: R38; N: R50/53 Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410

4.1. Description of first aid measures

General information:

Take affected persons out into the fresh air. Immediately remove any clothing soiled by the product. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact:

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

no data available.

5.1. Extinguishing media

Alcohol resistant foam. Carbon dioxide (CO₂). Dry powder.
Cool fire exposed containers with water spray.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for fire fighting if necessary.

5.4 Further information

no data available

SECTION 3:

Composition/information on ingredients

SECTION 4:

First aid measures

SECTION 5:

Firefighting measures

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SECTION 6:

Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with the eyes and skin. Ensure adequate ventilation of the working area. Wear suitable protective equipment. Avoid breathing vapours, mist or gas. Evacuate personnel to safe areas. For personal protection see section 8.

6.2. Environmental precautions

Do not allow product to enter drains or any water course. Prevent further spillage if safe. Advise local authorities if large spills cannot be contained. Discharge into the environment must be avoided.

6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

For disposal see section 13.

SECTION 7:

Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes.
Avoid inhalation of vapour or mist.
For precautions see section 2.2.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool place.
Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8:

Exposure controls

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:
Not applicable

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.

Respiratory protection

Do not breathe dust/fume/gas/mist/vapour/spray. Wear suitable respiratory equipment when necessary.

Hand protection

Chemical resistant gloves (PVC).

Eye protection

Avoid contact with eyes. In case of splashing, wear eye protection.

Protective equipment

Avoid contact with eyes and skin. Immediately remove all soiled and contaminated clothing. Wash all contaminated clothing before reuse.

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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SECTION 9:

Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Orange
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value at 20 °C:	Not determined.
Melting point:	-20°C
Boiling point:range:	190 - 260°C
Flash point:	> 63 °C
Flammability	
(solid, gaseous):	Not applicable.
Auto-ignition temp:	230 °C
Decomposition temp:	Not determined.
Self-igniting:	Not determined.
Danger of explosion:	May form explosive mixtures with air.
Explosion limits:	Lower: 0.5 Vol % - Upper: 6.5 Vol %
Vapour pressure:	< 0.6 kPa @ 20 °C
Density at 20 °C:	0.810 g/cm ³ @ 15 °C
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in /	
Miscibility with water:	Immiscible with water.
Oxidizing properties	Not determined.
Partition coefficient	
(n-octanol/water):	Not determined.
Viscosity:	
Dynamic at 25 °C:	Not determined.
Kinematic:	Not determined.

9.2 Other information:

No further relevant information available.

SECTION 10:

Stability and reactivity

10.1 Reactivity:

Not determined.

10.2. Chemical stability

Stable under normal conditions.

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Decomposition may occur on exposure to conditions or materials listed below.

10.3 Possibility of hazardous reactions:

Not determined.

10.4 Conditions to avoid

Heat, flames and other sources of ignition.

10.5 Incompatible materials:

Strong oxidizing agents. Strong acids.

10.6 Hazardous decomposition products:

In combustion emits toxic fumes.

SECTION 11:

Toxicological information

11.1. Information on toxicological effects

Acute toxicity: Not determined.

Primary irritant effect:

on the skin: There may be irritation and redness at the site of contact.

on the eye: There may be irritation and redness. The eyes may water profusely. The vision may become blurred.

Sensitization: May cause sensitisation by skin contact.

Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

Additional toxicological information:

No further relevant information available.

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SECTION 12:

Ecological information

12.1 Toxicity

Not determined.

12.2 Persistence and degradability

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) N° 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Toxic to aquatic organisms. Toxic to soil organisms.

SECTION 13:

Disposal considerations

General information

Do not allow product to enter drains. Offer surplus and non-recyclable solutions to a licensed disposal company.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.
Dispose of as unused product..

SECTION 14:

TRANSPORT INFORMATION

14.1. UN number

UN number: UN 3082

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (hypochlorite solution)

14.3. Transport hazard class(es)

Transport class: 9 

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Tunnel code: E

Transport category: 3

Road transport notes

Note: Product in pack size of 5 Litres or less is classed as a "Limited Quantity" for Transport

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SECTION 15: REGULATORY INFORMATION

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

Labelling according to Regulation (EC) No 1272/2008

This safety data sheet is in compliance with the Regulation (EC) N° 1907/2006

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

Revision:

This document differs from the previous version in the following areas:

Not applicable.

Full text of classifications [CLP/GHS]

H226:	Flammable liquid and vapour
H227:	Combustible liquid
H304:	May be fatal if swallowed and enters airways.
H315:	Causes skin irritation
H317:	May cause an allergic skin reaction
H319:	Causes serious eye irritation
H400:	Very toxic to aquatic life
H410:	Very toxic to aquatic life with long lasting effects
H411:	Toxic to aquatic life with long lasting effects
EUH066:	Repeated exposure may cause skin dryness or cracking.

Full text of classifications [DSD/DPD]

R10:	Flammable.
R36/38:	Irritating to eyes and skin.
R38:	Irritating to skin.
R43:	May cause sensitisation by skin contact.
R50/53:	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53:	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65:	Harmful: may cause lung damage if swallowed.
R66:	Repeated exposure may cause skin dryness or cracking.

Further information:

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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