



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

## HAZM 400

TURBO KLEEN

## MATERIAL SAFETY DATA SHEET

SECTION 1:  
PRODUCT AND COMPANY  
IDENTIFICATION

**Trade name:** HAZM 400  
TURBO KLEEN

**Product Use:** On Line & Off Line Cleaner For Gas Turbine Compressors.

**Product Code:** SC-703

**Manufacturer:** 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:  
HAZARD IDENTIFICATION

**Main Hazards**  
Irritating to eyes and skin. Harmful if swallowed.

**Health Effects–Eyes**  
May cause irritation.

**Health Effects–Skin**  
Material may cause slight irritation on prolonged or repeated contact.

**Health Effects–Ingestion**  
Irritation of mouth, throat and digestive tract.

SECTION 3:  
COMPOSITION/INFORMATION  
ON THE COMPONENTS

Ingredients	CAS No.	Proportion %
Alcohols (2 butoxy –ethanol)	111-76-2	10-20
Fatty alcohols ethoxylated	34398-01-1	20-30
Non-ionic surfactants	78330-20-8	10-20
Benzotriazole	95-14-7	0-1
Water		50-60

SECTION 4:  
FIRST AID MEASURES

**First Aid – Eyes** Flush the eye with plenty of water for at least 15mins. holding the eye open. Obtain medical attention if soreness or redness persists.

**First Aid – Skin** Wash skin with water.

**First Aid – Ingestion** Drink plenty of water to dilute stomach contents. Do not induce vomiting. Obtain medical attention immediately.

**Advice to Physicians** Treat symptomatically.

SECTION 5:  
FIRE FIGHTING MEASURES

**Extinguishing Media** All extinguishing media can be used (water, foam, powders, carbon dioxide, sand etc.)

**Special Hazards of product** None known.

**Protective Equipment for Fire fighting**  
Wear full protective clothing and self-contained, breathing apparatus.

SECTION 6:  
ACCIDENTAL RELEASE  
MEASURES

**Personal Precautions**  
Wear appropriate protective clothing.

**Environmental Precautions**  
Try to prevent the material from entering drains or water courses.

**Spillages**  
Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Small spillages may be flushed with large quantities of water.

SECTION 7:  
HANDLING AND STORAGE

**Handling**  
**Storage** Avoid contact with skin, eyes and clothing. Normal precautions common to good safety practice should be followed in storage.

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**SECTION 8:  
EXPOSURE CONTROLS/  
PERSONAL PROTECTION**
**SECTION 9:  
PHYSICAL AND CHEMICAL  
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**SECTION 10:  
STABILITY AND REACTIVITY**
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ECOLOGICAL INFORMATION**
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DISPOSAL**
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TRANSPORT INFORMATION**
**SECTION 15:  
REGULATORY INFORMATION**
**SECTION 16:  
OTHER INFORMATION**
**Occupational Exposure Standards**

**Hand Protection** Gloves.  
**Eye Protection** Chemical goggles.  
**Body Protection** Normal work wear.

**Appearance** Clear liquid  
**Odor** Characteristic  
**pH** 7-7,5  
**Solubility in water** Completely soluble.  
**Specific gravity** 1,02 ± 0,05  
**Flash point** > 62°C

*\*These data are to be seen as typical values and should not be considered as specifications.*

**Stability** Stable under normal conditions.  
**Materials to Avoid** Oxidizing agents.

**Hazardous Decomposition Products**  
None.

**Acute Toxicity** The product contains components that are harmful by the following route of exposure : ingestion.  
**Eyes** This product may cause irritation to the eyes.  
**Skin** This product may cause skin irritation.  
**Skin** Studies have not revealed any evidence of skin sensitization effects.

All of the surfactants are readily biodegradable with respect to EC criteria.

**Product Disposal** Dispose of in accordance with all local and national regulations.

**UN Number** Not classified.  
**IMO Class** Not classified.

**Labeling Information** Xi: Irritant.

**R phrases**  
**R 36/38** Irritating to skin and eyes.

**S phrases**  
**S 26**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**S 28** After contact with skin, wash immediately with plenty of water.

**S 46** If swallowed seek medical advice immediately and show this container or label.

**Safety Data Sheet first issued**

12 - 09 - 2000

**Safety Data Sheet first revised**

15 - 05 - 2008

**Uses and restrictions:** On Line & Off Line Cleaner For Gas Turbine Compressors.

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.

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