



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

HAZM 300

CARBON-OFF

MATERIAL SAFETY DATA SHEET

Product name: HAZM 3-CARBON OFF
Product Code: SC-702

Manufacturer: Saudi Chem Co.
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SECTION 1: Composition/Information on Ingredients

<u>Ingredients</u>	<u>CAS No</u>	<u>Percent</u>
Sodium Hydroxide	1310-73-2	<30%
Potassium Hydroxide	1310-58-3	<20%
Sodium Nitrite	7632-00-0	<05%
Nonionic surfactant	9002-93-1	<05%

SECTION 2: Physical Data

Appearance: Amber-color solution
Odor: Characteristic Odor
Water Solubility: Partial
Specific Gravity: 1.05 (+/- 0.10) @ 25°C
pH: 5.0
Boiling Point: > 100°C
Melting Point: N/A
Vapor Density: No information found.
 (Air=1)
Vapor Pressure: N/A
 (mm Hg)

SECTION 3: Fire & Explosion Data

Flash Point: N.A.
Fire: Not considered a fire hazard. Can react with certain metals such as aluminum.
Extinguishing media: Water
Special fire fighting procedure: Wear MSHA/NIOSHA approved self-contained breathing apparatus and clothing

SECTION 4: Reactivity Data

Unusual fire and explosion hazards: None known.
Stability: YES
Incompatibility: Concentrated mineral acids, strong oxidizers
 (Materials to avoid)
Hazardous decomposition: NA
Hazardous polymerization: Will not occur

SECTION 5: Health Hazard Data

Routes of Entry: Inhalation: YES;
 Skin: YES;
 Ingestion: YES
Health Hazards: -acute Causes chemical burns to eyes, skin and mucous membrane.
 -chronic Chemical burns and/or ulceration of skin and mucous membrane, eyes. Target organs: eyes, respiratory system, upper G.I. tract, skin
Signs & symptoms of Exposure: Itching, burning sensation, redness, soapy feel on skin.
Medical conditions Aggravated: Sensitized skin

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Emergency and First Aid Measures

Inhalation

Remove victim to fresh air. If cough or other respiratory symptoms develop, get medical attention.

Ingestion

DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. If gastro-intestinal symptoms develop, get medical attention at once.

Skin Contact

Wash material off the skin with copious amounts of soap & water for at least 15 minutes. If redness, itching or a burning sensation develops, get medical attention. Remove contaminated clothes and shoes.

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. If redness, itching or a burning sensation develops, have eyes examined & treated by a medical personnel.

Spilled material

Dike & collect material into plastic container. Water rinse, & drain; flush small amounts.

Waste disposal

Dispose of according to local or national hazard waste regulations.

Precaution in handling & storage

Do not mix with other chemicals. Avoid prolonged contact.

Other precautions

Store in secure area. Avoid feed or food contamination. Keep out of reach of children.

Respiratory protection

Use in well-ventilated area, follow directions & avoid inhaling mist.

Protective gloves

Required: Rubber, plastic

Eye protection

Required: Safety glasses, goggles

Other protection

Recommended: Rubber or plastic apron, eye wash, shower, face shield

Work/Hygienic practices

Do not eat, drink or smoke next to material. Wash hands face & hands after work.

Handling & storage information

Keep containers closed. Avoid getting on skin or eyes when handling product. Keep from freezing.

SECTION 6:

Precaution for safe handling & use

SECTION 7:

Control Measures

SECTION 8:

Special precautions

The information contained herein is based on the data available to us and is believed to be correct. However, BCI/CMDC makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. BCI/CMDC assumes no responsibility for injury from the use of the product described herein.

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