

SGRE/MSDS/S255/18-19

07/06/2018

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT INFORMATION

PRODUCT IDENTIFIER:

Oxymore

REACTIVITY -2

PERSONAL PROTECTION- E

PRODUCT USE: WATER TREATMENT CHEMICAL

MANUFACTURE'S NAME: SRI GURU RAGHAVENDRA ENTERPRISES

ADDRESS: hyderabad

Date MSDS Prepared: 07th JUN. 2018 Sample Received on: 01st Jun. 2018

MSDS Prepared by: NIKHIL ANALYTICAL & RESEARCH LABORATORY

SECTION 2: INGREDIENTS

Ingredient Name % by weight

Ozone -10

Inert Material, Stabilizers & Solvents -90

SECTION 3: HAZARDS IDENTIFICATION

Potential Health Effects:

INHALATION: Hazardous in case of Inhalation. Inhalation of mist may cause irritation. Breathing small amounts of this material is not likely to be harmful.

SKIN CONTACT: Corrosive to skin on exposure.

EYE CONTACT: Causes strong eye irritation, reddening, tearing and may induce permanent damage.

INGESTION: Harmful if swallowed. Material is highly toxic.



Corrosives - May cause skin burns and permanent eye damage.



Irritant - May cause irritation (redness, rash) or less serious toxicity



Oxidizers - Can burn without air, or can intensify fire in combustible materials.



Toxic material which may cause life threatening effects even in small amounts and with short exposure.

GHS Labels :

3-10-89/A/11,
Gokale Nagar,
Ramanthapur,
Hyderabad -13.

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SECTION 4: FIRST AID MEASURES

INHALATION:

CAUTION: Avoid breathing spray mist.

IF INHALED: Move exposed person(s) to fresh air. Administer oxygen and seek immediate medical attention.

SKIN CONTACT:

CAUTION: Avoid contact with Skin.

IF ON SKIN: Wash with plenty of water. Reaction on skin will persist for few hours. If skin reactions persist, seek medical attention.

EYE CONTACT:

CAUTION: Avoid contact with Eyes.

IF IN EYES: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention instantly.

INGESTION:

CAUTION: Avoid ingestion of food.

IF INGESTED: Provided patient is conscious, wash out with water. Do not induce vomiting. Seek medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazards May cause fires.

Fire Hazards in Presence of Various Substances

Flammable in presence of sparks or fire.

Explosion Hazards in Presence of Various Substances

Explosive in case of heavy agitation.

Fire Fighting Media and Instructions Water spray, CO₂.

SECTION 6: ACCIDENTAL RELEASE MEASURES

For very small leaks wash away with large quantities of water. For other leaks collect liquid either by pumping into an emergency tank or by absorption in dry sand.

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SECTION 7: HANDLING AND STORAGE

Storage:

Store in areas that are cool, dry and well ventilated. Store containers upright and closed. Keep out of the reach of children and animals. Do not contaminate water, feed or food by storage, handling or disposal. Do not smoke while using product. Keep container dry.

Precautions:

Keep away from heat, ignition sources and strong oxidizers. Do not breathe fumes or spray. Do not ingest.

Read and observe all precautions and instructions on product label.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation Local exhaust ventilation is not required in case of sealed packed material, otherwise required.

Respiratory Protection Not required with adequate ventilation or in open spaces.

Eye Protection Safety glasses are recommended during application.

Gloves Recommended.

Other Protective equipment Not required.

NOTE: Personal protection information provided in this Section is based upon label information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or qualified professional be sought.

SECTION 9: PHYSICAL DATA

Appearance Watery Liquid

Color Colourless

pH 2.50

Specific Gravity 1.15

Fire Point Non-Flammable

Viscosity 01.15

Solubility (Water) Soluble

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability Stable at Normal room temperature, pressure and normal handling conditions.

Hazardous Polymerization Will not occur

Instability Temperature 50°C

Conditions to Avoid Heating with Strong Agitation. Do not mix with other chemicals.

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SECTION 11: TOXICOLOGY INFORMATION

Routes of Entry Inhalation, Skin, Eye Contact, Ingestion.

Chronic Effects on Humans Damage to tissues.

Other Toxic Effects on Humans Toxic in case of ingestion.

SECTION 12: ECOLOGICAL INFORMATION

COD (1%) 1,00,000

BOD₅ Not Applicable

Products of Biodegradation Not Applicable

SECTION 13: DISPOSAL

When container is empty, wash off the container completely, wrap the container and dispose off with ordinary trash. Disposal must be done according to official regulations.

SECTION 14: TRANSPORTATION INFORMATION

Air Freight: Forbidden. **Ground Freight:** Not Regulated by DOT

Material can be classified as Corrosive Material.

SECTION 15: REGULATORY INFORMATION

Risk Phrases Irritant for eyes and skin.

Toxic.

SECTION 16: OTHER INFORMATION

Hazardous ratings as per HMIS Health: 4, Fire: 1, Physical Hazard: 2,

Personal Protection: E

NFPA Rating Flammability: 1, Health: 4, Instability: 2,

Special: Ox, Cor

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