



Nandira[®] Chemicals

MIDC Kondhane, Bandhanpada, Kudus, Taluka Wada, District - Thane Maharashtra, India.

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MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT: GO SPOT NOZZLE GEL (anti clogging gel)

Manufacturer's Name: **Nandira Chemicals**

Thane CUSTOMER CARE 9821012232

1. IDENTIFICATION OF PREPARATION AND COMPANY

PRODUCT IDENTIFIER

Trade name: NOZZLE GEL

RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST

Application and use: FOR non-clogging of welding torch nozzle

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufacturer: NANDIRA CHEMICALS

2. HAZARDS IDENTIFICATION

CLASSIFICATION

Non-Hazardous, Non-Toxic

Environmental effects:

Environmental Friendly

Physical and chemical risks: Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Gelating agent, Buffer, Anti foaming, water etc

Chemical identity: Non acidic

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES AND INDICATION OF IMMEDIATE AND

SPECIAL TREATMENT NEEDED

Inhalation: NA

Remove to fresh air. Keep

Ingestion: If victim is conscious and alert give milk or water to drink.

Skin contact: Alternative A - Rinse with water

Eye contact: Protect intact eye. Rinse immediately with plenty of water for at least 15 minutes

Information for medical care: Inform the doctor that the injury has been caused by contact with emulsified surfactant.

SYMPTOMS ACUTE AND DELAYED: N A

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

The most appropriate media to extinguish surrounding fire is water.

SPECIAL HAZARDS ARISING FROM THE MIXTURE: N A

ADVICE FOR FIREFIGHTERS

Danger of fire/explosion:

Gel is non-flammable. Bottles close to fire should be removed or cooled with water.

Protective clothing for firemen:

Appropriate protective acid-resistant clothing should be used.

Breathing protection: N A

How to clean or destroy soiled fire equipment: Thoroughly wash with water.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY

PROCEDURES

Personal precautions: Avoid direct contact.

ENVIRONMENTAL PRECAUTIONS

Spillage (water, air, soil): Prevent spillage from entering sewage or public waters or nature.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods for cleaning up: Wash with water

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Technical measures: Working place and methods should be worked out in order to avoid direct contact. Work and storage area should be well ventilated. A closed rinse water system with filtration and reuse of clear water is recommended.

To prevent fire and explosion: Bottles close to fire should be removed or cooled with water.

Precautions: Avoid fume generation and accumulation by using in a well-ventilated area. Use in areas having local exhaust and general ventilation. Emergency eyewash and safety shower must be available at the working place.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Technical measures: Storage room should be kept separate, cool, dry, well ventilated and closed to unauthorized persons.

Incompatible products: Not applicable.

Storage conditions: Keep containers securely closed when not in use and in an upright position. Store in areas where temperature remains room temp.

Packaging materials: Package must be of acid resistant plastic material.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

General

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state (form, colour, smell) at 20°C:

Green gel with a chemical smell.

Boiling point: 80-100°C

Flash point / Explosion properties: Not applicable

pH: 7

Density: 1.2-1.3 g/cm³ at 20°C

Solubility in water at 20°C: 100 %

10. STABILITY AND REACTIVITY

REACTIVITY

Non reactive

CHEMICAL STABILITY

Stable under normal conditions.

CONDITIONS TO AVOID

Avoid high temperatures, must not be exposed to direct sunshine.

INCOMPATIBLE MATERIALS

N A

HAZARDOUS DECOMPOSITION PRODUCTS

N A

11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Effects on the skin: N A

Effects on the eyes: Irritation

After ingestion: Product Is Non Toxic and Non Hazardous

Upon inhalation: N A

Additional information:

OTHER RELEVANT INFORMATION

N A

12. ECOLOGICAL INFORMATION

MOBILITY IN SOIL

The product is viscous and, after a period could hie down to the groundwater.

OTHER ADVERSE EFFECTS

N A

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Methods of disposal the product:

Discarded product and related general waste.

Contaminated packing:

Rinse with plenty of water.

Additional information:

N A

14. TRANSPORT INFORMATION

No special Transport Recommended

Marine Pollutant: No

ADDITIONAL INFORMATION

The product is to be transported according to regular goods.

15. REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS

NA

Other regulations:

N A

16. OTHER INFORMATION:

Eco Friendly product Used for Anticlogging of nozzles