

NC Sanding Sealer/Lacquer SAFETY DATA SHEET

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name Sanding Sealer/Lacquer

1.2 Relevant identified uses of the substance or mixture and uses advised against

Intended use NC Sealer/Lacquer

1.3 Details of the supplier of the safety data sheet

Name Marudhar Paints & Polymers

Address G-800,801 Phase-IV Boranada
JODHPUR, Rajasthan
INDIA

Email address info@marudharpolymers.co.in

1.4 Emergency telephone Number (0091) (2931) 281114

2. Hazards identification.

2.1. Classification of the substance or mixture.

Warning symbols: Highly Flammable Classification F;R11

Hazard sentences (R): .

S 2	KEEP OUT OF THE REACH OF CHILDREN.
S29	DO NOT EMPTY INTO DRAINS.
S46	IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

3. First aid measures.

Eye contact: Remove any contact from eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue this for 15 mts. Seek medical attention if discomfort continues.

Skin Contact: Wash with plenty of Soap and water. Remove contaminated clothing and wash before re-use. Get medical attention if any discomfort continues.

Inhalation: Should exposure to vapour occur, remove patient to fresh air. Keep person warm and at rest. Get prompt medical attention if breathing difficulties occur. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Place unconscious person on the side in the recovery position and ensure breathing.

Ingestion: Never make an unconscious person vomit or drink fluids. Rinse mouth thoroughly. Get medical attention if discomfort continues.

4.1. Description of first aid measures.

Nevertheless, observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed.

No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

5. Firefighting measures.

5.1. Extinguishing media.

Use: Water Spray, fog or mist. Alcohol resistant foam. Dry Chemicals, Sand, dolomite etc.

5.2. Special Fire fighting Procedures:

Move container from fire area if possible without risk. Containers close to the fire should be removed or cooled with water. Cool containers exposed to flames with water until well after fire is out. Avoid water in straight hose stream; will scatter and spread fire.

Unusual Fire & Explosion Hazards:

Vapours are heavier than air and may spread near ground to sources of ignition. May travel considerable distance to source of ignition and flash back.. Heat may cause the containers to explode.

Specific Hazards: Fire creates: Carbon dioxide (CO₂). Carbon Monoxide (CO).

Protective Measures in Fire: Wear self-contained breathing apparatus and full protective clothing.

5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.

Use breathing equipment if fumes or powders are released into the air.

6.2. Environmental precautions. Do not allow spilled material to enter drains or water courses.

6.3 Spill Clean up Methods: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Stop leak if possible without risk. Inform authorities if large amounts are involved. Runoff or release to sewer, waterway or ground is forbidden. Any spillage may be absorbed into sand, clay or similar absorbent materials and placed into containers. Flush spillage area with plenty of clean water.

6.4. Methods and material for containment and cleaning up.

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water.

7. Handling and storage.

7.1 Usage Precautions: Keep away from heat, sparks and open flames. Avoid spilling, skin and eye contact. Risk of vapour concentration on the floor and in low lying areas. Static electricity and formation of sparks must be prevented. Use explosion proof electric equipment.

Storage precautions: Ground container and transfer equipment to eliminate static electric sparks. Keep away from heat, sparks and open flame. Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

Storage Criteria: Flammable liquid storage.

8. Exposure controls/personal protection.

Ventilation: Well ventilated area. Explosion proof general and local exhaust ventilation.

Respirators: No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level

Protective gloves: Use protective gloves made of Neoprene, nitrile, polyethylene or PVC.

Eye Protection: If risk of splashing, wear safety goggles or face shield.

Hygiene measures: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet Wash promptly if skin becomes wet or contaminated Remove any clothing that becomes contaminated Use appropriate hand lotion to prevent defatting or cracking of the skin No eating or drinking while working with this material.

9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance	viscous liquid
Colour	Brown
Odour	Odour of Alcohol and ketone.
Flash point.	< 25 °C (closed cup)

10. Stability and reactivity.

Stability: Stable under normal temperature conditions.

Conditions to avoid: Avoid heat, flames and other sources of ignition. Avoid contact with strong mineral acids oxidising materials, and strong alkalis.

Hazardous decomp Products: Fire creates: Toxic gases/vapours/fumes of: Carbon Dioxide (CO₂), Carbon Monoxide (CO).

11. Toxicological information.

Inhalation : Exposure to organic solvent vapours in excess of the stated OEL may result in adverse effects such as irritation of the mucous membrane and the respiratory system and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Ingestion: May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause dizziness, headaches, nausea, sickness, vomiting & diarrhoea.

Skin: Prolonged or repeated skin contact with the product may cause removal of natural fats from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

Eye Contact: Spray and vapour in the eyes may cause irritation and smarting. According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

13. Disposal Considerations:

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information.

The product is Highly inflammable and should be transported under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information.

Supply:

Risk Phrases: R11 Highly Flammable

Safety Phrases: S-9 Keep container in a well-ventilated place.

S-16 Keep away from sources of ignition – no smoking

S-46 If swallowed, seek medical advice immediately and show the

container or label.

S-51 Use only in well ventilated areas.

S-56 Dispose of this material and its container to hazardous or special waste collection point.

16. Other Health & Safety Information:

References should be made to the Health & Safety at Work Act.

Disclaimer:

If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act,1974;the control of Substances Hazardous to Health Regulations,1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

