

#### MATERIAL SAFETY DATA SHEET (GHS)

# NeoSeal Gasket Shellac compound

Last Revised:

Sep-20

#### SECTION I - PRODUCT AND COMPANY IDENTIFICATION

NeoSeal Gasket Shellac compound PRODUCT NAME: For general assembely work

MANUFACTURER:

NeoSeal Adhesive Pvt. Ltd.

Plot# 628/7, GIDC Savli, At. Manjusar Dis. Vadodara - 391775, Gujarat, India

Tel. +91-9099 -935744

#### SECTION 2 - HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION:

PRODUCT USE:

Health		Environmental		Physical	
Acute Toxicity:	Category 1	Acute Toxicity:	None Known	Flammable Liquid	Category 3
Carcinogenicity	Category 2	Chronic Toxicity:	None Known		
Skin Sensitization:	Category 1				
Eye:	Category 2				

**GHS LABEL:** 







OR



WHMIS CLASSIFICATION:

CLASS B, DIVISION 2

**Hazard Statements** 

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H332: Harmful if inhaled

H335: May cause respiratory irritation

EUH019: May form explosive peroxides

H336: May cause drowsiness or dizziness

P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking

P261: Avoid breathing dust/fume/gas/mist/vapors/spray

P280: Wear protective gloves/protective clothing/eye protection/face protection

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements** 

P403+P233: Store in a well ventilated place. Keep container tightly closed P501: Dispose of contents/container in accordance with local regulation

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS** 

INGREDIENTS:	CAS#	EINECS #	CONCENTRATION% by weight	ACGIH TLV	ACGIH STEL
Isopropyl Alcohol	67-63-0	203-726-8	5-10	200 ppm	400 ppm
Ethanol	64-17-5	200-57-6	10-30	1000 ppm	1000 ppm

## **SECTION 4 - FIRST AID MEASURES**

Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately. Contact with eyes:

Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice. Skin contact: Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice. Inhalation: Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately. Ingestion:

## **SECTION 5 - FIREFIGHTING MEASURES**

Suitable Extinguishing Media: Dry chemical powder, carbon dioxide gas, foam, Halon, water fog. **HMIS** NFPA 0-Minimal Unsuitable Extinguishing Media: Health 2 2 1-Slight Water spray or stream. 3 3 **Exposure Hazards:** Inhalation and dermal contact Flammability 2-Moderate **Combustion Products:** Oxides of carbon, hydrogen chloride and smoke Reactivity 0 3-Serious **Protection for Firefighters:** Self-contained breathing apparatus or full-face positive pressure airline masks. 4-Severe

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Keep away from heat, sparks and open flame. Personal precautions:

Provide sufficient ventilation, use explosion-proof exhaust ventilation equipment or wear suitable respiratory protective equipment.

Prevent contact with skin or eyes (see section 8).

**Environmental Precautions:** Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.

Methods for Cleaning up: Clean up with sand or other inert absorbent material. Transfer to a closable steel vessel. Materials not to be used for clean up: Plastic or Aluminum containers

## SECTION 7 - HANDLING AND STORAGE

Eye Protection:

Skin Protection:

Avoid breathing of vapor, avoid contact with eyes, skin and clothing. Handling:

Keep away from ignition sources, use only electrically grounded handling equipment and ensure adequate ventilation/fume exhaust hoods.

Do not eat, drink or smoke while handling.

Store in ventilated room or shade below 44°C (110°F) and away from direct sunlight. Storage:

Keep away from ignition sources and incompatible materials: caustics, ammonia, inorganic acids, chlorinated compounds, strong oxidizers and isocyanates.

Follow all precautionary information on container label, product bulletins and solvent cementing literature.

## SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

**EXPOSURE LIMITS:** OSHA STEL Component **ACGIH TLV ACGIH STEL OSHA PEL** 200 ppm 400 ppm 400 ppm 500 ppm Isopropyl alcohol 1000 ppm 1000 ppm 1000ppm 1000 ppm Ethanol

Maintain breathing zone airborne concentrations below exposure limits. Monitoring: Personal Protective Equipment (PPE):

appropriate for the exposure.

Prevent contact with the skin as much as possible. Butyl rubber gloves should be used for frequent immersion.

Avoid contact with eyes, wear splash-proof chemical goggles, face shield, safety glasses (spectacles) with brow guards and side shields, etc. as may be

Use of solvent-resistant gloves or solvent-resistant barrier cream should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.

Prevent inhalation of the solvents. Use in a well-ventilated room. Open doors and/or windows to ensure airflow and air changes. Use local Respiratory Protection:

exhaust ventilation to remove airborne contaminants from employee breathing zone and to keep contaminants below levels listed above. With normal use, the Exposure Limit Value will not usually be reached. When limits approached, use respiratory protection equipment.