

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1. Product name : Neogen Solid Surfaces
- 1.2. Recommended use of the chemical and restrictions on use Interior finishing materials (Kitchen Surfaces, Counter Surfaces, Inner wall finishing)
- 1.3. Manufacturer/ Importer/Supplier/Distributor Information

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2. HAZARDS IDENTIFICATION

- 2.1. Hazard/ Risk Classification: N/A
- 2.2. Label elements including precautionary statements
 - Symbol: N/A
 - Signal Word: N/A
 - Hazard/Risk Statement: N/A
 - Precautionary Statement: N/A
- 2.3. Other hazards
 - Health: 1
 - Fire: 1
 - Reactivity: 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Other Name	CAS No.	Content (%)
NEOGEN	Acrylic Solid Surfaces	-	100

Chemical Name	Other Name	CAS No.	Content (%)
Methy Methacrylate Polymerized	-	9011-14-7	30-50
Aluminium Trihydrate	-	21645-51-2	55-65
Methyl Methacrylate	-	80-62-6	<1
Copolymer Colorants	-		<5

4. FIRST AID MEASURES

4.1. Inhalation

If large amounts of dust are inhaled, or if exposed to fumes from overheating or combustion, move to fresh air.

4.2. Skin Contact

No hazards which require special first aid measures.

4.3. Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids.

4.4. Ingestion

No hazards which require special first aid measures.

4.5. Protection of first-aiders

No information available

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Water spray, Dry chemical, Carbon dioxide, Foam

5.2. Specific hazards

Hazardous combustion products Carbon monoxide, Carbon dioxide, Methy methacrylate monomer, Aldehydes

5.3. Special protective equipment for firefighters

No information available.

5.4. Further information

No information available

6. ACCIDENTAL RELEASE MEASURES

6.1. Safeguard (Personnel)

Use appropriate personal protective during clean up

6.2. Spill clean up

Recover undamaged and minimally contaminated material for reuse and reclamation

7. HANDLING AND STORAGE

7.1. Handling

- Avoid breathing dust
- Avoid breathing fumes generated during sawing, routing or drilling

7.2. Storage

Store in a dry and cool place

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1. Chemical exposure standard, biological exposure standard

No information is available

8.2. Engineering controls

Use ventilation that is adequate to keep employee exposure to air borne concentration below exposure limits

8.3. Personal protection

- Protective equipment: Eye/Face Protection
- Wear safety glasses during operations such as sawing, sanding, drilling or routing. Use safety gloves, ear plug and safety shoes.

8.4. Hygiene measures

No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Appearance

- Physical state: Solid
- Form: Solid
- Colour: Various

9.2. Odour: Odourless

9.3. Water Solubility: Insolubility

9.4. Ph: No information available

9.5. Melting point/freezing point: No information available

9.6. Initial boiling point and range: No information available

9.7. Flash point: No information available

9.8. Evaporation rate: No information available

9.9. Vapor pressure/vapor density: No information available

9.10. Specific gravity: 1.6-1.8

9.11. Oxidizing properties: No information available

10. STABILITY AND REACTIVITY

10.1. Reactivity: No information available

10.2. Chemical Stability: No information available

10.3. Possibility of hazardous reactions: No information available

10.4. Conditions to avoid: None reasonably foreseeable. Stable under normal conditions.

10.5. Materials to avoid: No information available

10.6. Hazardous decomposition products: Methyl methacrylate monomer, CO, smog

11. TOXICOLOGICAL INFORMATION

11.1. Possible exposed path

- Acute breathe toxic: Yes (Dust)
- Acute oral toxic: No
- Skin contact: Yes
- Eye contact: Yes

11.2. Physical, chemical and toxicological symptom: No information is available

11.3. Influence by short-term and long-term exposure

11.3.1. Acute toxic

- Oral: No information available
- Skin: No information available
- Inhalation: Inhalation irritant caused by heated acrylate vapor

11.3.2. Skin: Skin irritant caused by heated acrylate vapor

11.3.3. Eye: Eye irritant caused by heated acrylate vapor

11.3.4. Inhalation irritant: No information is available

11.3.5. Skin irritable substance: No information is available

11.3.6. Reproductive substance: No information is available

11.3.7. Organ, whole body toxic substance (once exposure): No information is available

11.3.8. Organ, whole body toxic substance (repeated exposure): No information is available

12. ECOLOGICAL INFORMATION

- 12.1. Ecotoxicity effects: No information available
- 12.2. Persistence and degradability: No information available
- 12.3. Bioaccumulation: No information available
- 12.4. Mobility in soil: No information available

13. DISPOSAL CONSIDERATIONS

- 13.1. Dispose in accordance with federal, state and local regulation
- 13.2. The owner of the material is responsible for proper waste disposal
- 13.3. Caution: Use breathing equipment to avoid breathing dust

14. TRANSPORT INFORMATION

- 14.1. UN number: No information available
- 14.2. UN proper shipping name: No information available
- 14.3. Transport hazard class: No information available
- 14.4. Caution: Flat-Pallet stacking

15. REGULATORY INFORMATION

- 15.1. Not classified as hazardous according to criteria of occupation safety and health acts
- 15.2. Not classified as hazardous according to criteria of toxic chemicals control acts

16. OTHER INFORMATION

- 16.1. The data in this Safety Data Sheet relates only to the specific material designated here in and does not relate to use in combination with any other material or in any process
- 16.2. This information is based on technical information deemed reliable and is subject to revision as additional information is made available
- 16.3. Responsibility for SDS: "NEOGEN" products