

The SOFgel™ PRO (Material Safety Data Sheet)

Company Information

Company: NSH Industries
Address: Hacienda Heights, CA, 91745
Telephone: 626-996-1068
www.sofgel.com

Product Information SKU:**SG-TC-GL-P15**

Product Application: Gel Adhesive

Composition/Information on Ingredients

Polyurethane acrylate oligomer	Not listed
Isoboronyl metharylate	7534-94-3
Tetrahydrofurfryl acrylate	2399-48-6
Bis(methacryloyloxyethyl) hydrogen phosphate	32435-46-4
Diphenyl(2,4,6-trimethylbenzoyl) phosphine Oxide	75980-60-8

Physicochemical Property

Appearance Physical State: viscous liquid

Color: Yellowish clear

pH N/D

BP/BP Range N/D MP/MP Range N/D Vapor Pressure N/D Bulk Density N/D Viscosity N/D
Decomposition Temp. N/D
Flash Point N/D
Explosion Limits N/D
Flammability flammable
Water Solubility slightly soluble

Hazards Identification

Irritant.

Irritating to eyes, respiratory system and skin.

May cause sensitization by skin contact.

Rescue measures

EYE CONTACT: First rinse with plenty of water for several minutes(remove contact lenses if easily possible). Then take a doctor.

SKIN CONTACT: Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.

INGESTION: Rinse mouth. Then take a doctor.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Handling and storage

HANDLING: Avoid inhalation of grindings and prolonged skin contact with uncured resin. Handle in a ventilated place. Keep away from sources of ignition-No Smoking. Do not empty into drain.

STORAGE: Store in a well ventilated dark area, keep away from ignition sources.

Personal protection

RESPIRATORY PROTECTION: Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. Use local exhaust and protective gas mask for organic gas, if necessary.

HAND PROTECTION: Latex or rubber gloves

EYE PROTECTION: Safety goggles

SKIN PROTECTION: Not required (Observe normal care when working with chemicals.) METHODS FOR CLEANING UP: Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material

pickup is complete.

Stability and Activity

STABILITY: Conditions to Avoid: Light. Heat. Moisture.

Materials to Avoid: Oxidizing agents, Free radical initiators, Steel, Peroxides. HAZARDOUS POLYMERIZATION: Hazardous Polymerization: May occur

Toxicological information

Skin Contact: Causes skin irritation. Eye Contact: Causes eye irritation. Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed. Skin: May cause allergic skin reaction.

Ecological information

N/A

Fire prevention measure

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide, dry chemical powder, or appropriate foam.

FIREFIGHTING: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific Hazard(s): Emits toxic fumes under fire conditions.

Specific Method(s) of Fire Fighting: Use water spray to cool fire-exposed containers.

Handling guidelines

Handling of this product exclusively bu nail artists according to instruction for use.

This product is coating material for natural or artificial nail material, which is cured by UV or Visible light.

Transportation

N/A

Law

This product applies with regulations; do not belong to the security permission production products.

Others

Above details is the security information of *NSH Industries*, Any question or inquiries to get more information, please contact us.

