

SOFGEL

SPA — SALON — PROFESSIONAL™

SOFtop™ Ultra-Gloss Topcoat (Material Safety Data Sheet)

Company Information

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

Product Information

SKU: **S23-SG002**

Product Application: Gel top coat

Composition/Information on Ingredients

ACRYLATES COPOLYMER	159666-35-0	52
HYDROXYPROPYL METHACRYLATE	27813-02-1	32
HYDROXYCYCLOHEXYL PHENYLKETONE	947-19-3	3
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	75980-60-8	3
PENTAERYTHRITYL TETRAMERCAPTO-PROPIONATE	7575-23-7	10

Physicochemical Property

Physical state clear liquid

Color transparent

Odour acid resin

viscosity 1200-1800mPa.s PH 5-6

Density(g/cm³) 1-1.1

Hazards Identification

The products contain acrylic resin may cause skin, eye and respiratory tract mild irritation.

Accidental ingestion: Harmful for health.

Accidental into the eye: Stimulated.

Inhalation: at the first beginning and long time short distance contact may Stimulate the Respiratory tract. Skin contact :skin contact excess or repeating with glue , may stimulate skin , few people have skin allergy.

Sight contact: first contact or long time short distance contact may stimulate eyes.

Rescue measures

Inhalation: remove to fresh air. Skin contact: immediately flush skin with cleaning fluid or soap, stop contacting and get medical attention when causing skin allergy.

Eye contact: immediately flush eyes with plenty of water for 15 minutes. Get medical attention when it still feels uncomfortable.

Accidental ingestion: Get immediate medical attention.

Handling and storage

Use in the area with appropriate exhaust ventilation. Do not use in high temperature, frozen, sparks and flame conditions. Prevent direct contact with skin and clothing. Store in cool and dry condition. Do not fall the poured out gel back to the original container.

Quality guarantee period: 12 months.

Personal protection

Accidental ingestion protection: paste mark like "Industrial Materials" or "Fasting" or other on the obvious place of the package. Skin and eyes protection: use gel in the ventilation and spacious environment. Suggest using disposable gloves or fingering cot for direct user. Suggest using with automatic machine to reduce body contacting.

Stability and Activity

Stability: may affect the stability in environment that exposure to the light, high temperature. Storage temperature: 8 - 28 °C

Hazardous decomposition products: Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Oxides of phosphorus.

Other organic gas Incompatibility: Strong oxidising agents. Strong Acids & Alkaline.

Toxicological information

This product is free solvent, carcinogenic material. The general damage is contact stimulation; excessive or repeated contact may stimulate skin; at the first beginning and long time short distance contact may stimulate eyes. The main irritant is acrylic esters. This product is a low toxicity, LD50>3000mg/kg

Ecological information

Avoid directly into the pool of water or sewer before curing. It is typical polymer after curing, which is no direct damage to the environment.

Fire prevention measure

Flash point : 105°C

Auto ignition temperature: not available

Flammable/blast minimum levels: not available

Flammable blast maximum levels: not available

Fire extinguishing way: foam fire extinguisher and dry-ice fire extinguishers

Special fire prevention measures: none

Unusual fire or explosion: uncontrollable polymerization at high temperature can cause explosion or crack of the bottle. Harmful products of combustion: Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Oxides of phosphorus. Other irritating organic gas.

Handling guidelines

After use, the rest of the products of bottles, carton should be handled in accordance with the relevant management. Due to this product with slight harm to the environment before and after using, so there are no strict requirements' processing.

Transportation

This products does not contain the international confine of dangerous substances

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.

SOFGEL

SPA — SALON — PROFESSIONAL™

NSH Industries 17128 Colima Rd. #431 Hacienda Heights, CA, 91745

www.sofgel.com