

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: NISH 1035

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SILICONE EMULSION

MANUFACTURER: Details

NISHKA ALLIANCE LLP.

Plot no.639, 100 Shed Area, Silvassa Road

G.I.D.C VAPI -396195 GUJARAT.

PRODUCT USE: Cosmetic additive

SECTION 2: HAZARDS IDENTIFICATION

Eye: Direct contact may cause severe irritation.

Skin: May cause moderate irritation.

Inhalation: Mist may irritate nose and throat.

Oral: Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects

Skin: Repeated or prolonged exposure may irritate seriously.

Inhalation: No known applicable information.

Signs and Symptoms of Overexposure. No known applicable information.

Medical Conditions Aggravated by Exposure. No known applicable information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number	Wt%	Component Name
68554-54-1	30- 50	Aminofunctional Siloxane
78330-21-9	1.0 – 5.0	Polyoxyethylated tridecyl alcohol
556-67-2	1.0-5.0	Octamethycycloterasiloxane

The above components are hazardous as defined in 29CFR 1910.1200

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EYES: Flush eyes with cool water immediately after contact. Consult physician if irritation persists.

SKIN: No health effects expected. If irritation occurs wash with soap & water.

Oral: If irritation or discomfort occurs, obtain medical advice

INHALATION: Remove from the source of contamination or move to fresh air and contact physician.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (O C): 100 °C

Autoignition Temperature: Not determined.

Flammability Limits in Air: Not determined.

EXTINGUISHING MEDIA: Dry chemical, Water mist, Foam.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Clean up to spillage with cleaning cloths or absorbent paper, precaution are necessary.

Environmental Precaution: Avoid large quantities entering drains or water ways;

Clean Procedure: spillage should be absorbed with cleaning cloth or a absorbent paper towels.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in well ventilated area.

OTHER PRECAUTIONS: Store in original container with cap tightly sealed.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

Hand Protection: Washing at mealtime and end of shift is adequate.

Eye Protection: wear goggles

Hygiene Measures: Washing at mealtime and end of shift is adequate.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Milky white

PHYSICAL STATE: Liquid

Viscosity: 25cst.

Boiling Point: 100°C

DENSITY (g/cc): 1.0

pH: 8

Non Volatile content: 35%

Auto flammability: NA

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing material can cause a reaction.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition

Products: Carbon oxides and traces of incompletely burned carbon compounds chlorine compound, nitrogen oxides. Silicon dioxide. Formaldehyde.

SECTION 11: TOXICOLOGICAL INFORMATION

Octamethylcycloterasiloxane administered to rats by inhalation at concentration of 500 and 700 ppm resulted in statistically significant decreases in the number of pups born and the live litter size in both the first and second generation. Prolonged estrous cycles, and decreased mating and fertility indices were observed following 700 ppm exposure in the second generation only. There were also increases in the incidence of deliveries of offspring extending over an unusually long time period.

Special Hazard Information on Components

Reproductive Toxicity

CAS Number	Wt%	Component Name
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556-67-2	1.0 – 5.0	Octamethylcycloterasiloxane	Evidence of reproductive effects in laboratory animals.
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SECTION 12: ECOLOGICAL INFORMATION

Environmental Effects: Complete information not yet available.

Environmental Fate & Distribution: Siloxanes are removed from by sedimentation of binding to sewage sludge. In soil siloxanes are degraded.

Bio accumulative Potential: No bioaccumulation potential.

Ecological Information: Complete information not yet available .

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state & federal regulations.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulation

SECTION 15: REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances (40 CFR 355): None

Section 304 CERCLA Hazardous Substances (40 CFR 302): None

Section 311/312 Hazard Class (40 CFR 370):

Acute: Yes

Chronic: Yes

Fire: No

Pressure: No

Reactive: No

SECTION 16: OTHER INFORMATION DATA**Further information**

The information and data contained in this 'Material Safety Data Sheet' are based on our present state of scientific and technical knowledge. NISHKA ALLIANCE LLP Does not guarantee the properties of the described products in terms of legal warranty regulations. The physical data presented herein does not Support to be the specifications the information provided relates only to the specific material identified at the top of this MSDS and may not be valid when the MSDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the MSDS material in the user's end product, if applicable