

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: NISH 1020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Silicone Blend

INCI NAME: ISODODECANE (and) DIMETHICONOL

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**POTENTIAL HEALTH EFFECTS**

Eye: Direct contact may cause temporary redness and discomfort.

Skin: No significant irritation expected from a single short-term exposure.

Inhalation: No significant effects expected from a single short-term exposure.

Oral: Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects

Skin: No known applicable information.

Inhalation: No known applicable information.

Oral: 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 No.	%	Ingredient
70131-67-8	10.0 – 20.0	Dimethyl siloxane, hydroxyl - terminated
13475-82-6	80.0 - 90.0	2,2,4,6,6-Pentamethylheptane

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SECTION 4: FIRST AID MEASURES

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): 48 °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. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Keep container closed and away from heat, sparks, and flame.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

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

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Eye Protection: wear goggles

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear colourless

PHYSICAL STATE: Viscous Liquid

Viscosity: 2000 cSt.

Boiling Point: 210°C

DENSITY (g/cc): 0.82

Oxidizing Properties: No

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. Silicon dioxide. Formaldehyde.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin: No any adverse effect on skin

Eyes: May cause temporary discomfort, Flush eyes with cool water immediately after contact. Consult physician if irritation persists.

Acute and Chronic: None known

Carcinogenicity: No

IARC Monographs: No

OSHA Regulated: No

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SECTION 12: ECOLOGICAL INFORMATION

Environmental Effects: Based on analogy to similar materials this product is expected to exhibit low toxicity to aquatic Organisms. This product is volatile and has a very short half life in the aquatic environment and therefore does not present a risk to aquatic organisms.

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: Not yet determined.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION DOT Road Shipment Information (49 CFR 172.101)

Proper Shipping Name: Combustible liquid, n.o.s.

Hazard Technical Name: Cyclosiloxane

Hazard Class: C

UN/NA Number: NA 1993

Packing Group: III

Hazard Label(s): None

Remarks: Above applies only to containers over 119 gallons or 450 liters.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

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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: No

Chronic: No

Fire: Yes

Pressure: No

Reactive: No

SECTION 16: OTHER INFORMATION DATA

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.