

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: NISH 1050

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NISH 1050

CHEMICAL NAME : Trimethyl Siloxy Silicate (and) Isododecane

MANUFACTURER: Details

ADDRESS: NISHKA ALLIANCE LLP.
Plot no. 639,100 shed Area, G. I. D. C., Silvassa Road,
Vapi-396195. Gujarat INDIA
Tel no. 02602452556
CAS No. 56275-01-5/31807-55-3
PRODUCT USE: Cosmetic additive

SECTION 2: HAZARDS IDENTIFICATION**GHS Classification**

Flammable liquid : Category 4
GHS Label Elements
Signal Word : Warning
Hazard Statements : Combustible liquid
Precautionary Statements

Prevention

Keep away from heat, hot surfaces, open flames and other ignition No smoking.

Response:

In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical Nature : Silicone dispersion

CAS Number	Wt %	Component Name
13475-82-6	50.0 - 60.0	Iso-dodecane

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with cool water immediately after contact. Consult the 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 a physician.

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Auto ignition Temperature: Not determined.

Flammability Limits in Air: Not determined.

EXTINGUISHING MEDIA: Dry chemical, Water mist, Foam. Carbon dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides Silicon oxides. Formaldehyde.

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: Use hand Gloves

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: Liquid

Viscosity: 20cSt.

Flash Point: 45°C (closed cup)

DENSITY (g/cc): 0.96

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Oxidizing Properties: No

Auto flammability: NA

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions

Reactivity: Not classified as a reactivity hazard

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (MATERIAL TO AVOID): oxidizing agents

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, benzene.

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: Prolonged excessive exposure may cause serious adverse even Fatal.

Acute inhalation Toxicity : LD50 (Rat): 0.5000mg/kg

Remarks: On the basis of test data available.

Acute Dermal Toxicity : LD50 (Rabbit) : > 2000mg/Kg

The Substance or mixture has no acute dermal toxicity.

Remarks: On the basis of test data available.

Skin corrosion/irritation : No any adverse effect on skin

Serious Eye Damage / irritation : May cause slight temporary eye irritation, corneal injury is unlikely, May cause mild eye irritation.

Skin sensitization: Does not cause skin sensitization

Test type: Maximization test

Species: Guinea pig

Result: Negative

Remarks: On the basis of test data available

Genotoxicity in Vitro :

Test Type: Bacterial reverse mutation assay (AMES)

Result: Negative

Remarks: on the basis of test data Available

Carcinogenicity: Not classified based on available information.

Reproductive toxicity: Not classified based on available information.

STOT – single exposure: Not classified based on available information.

Teratogenicity: Not classified based on available information

Mutagenicity: Not classified based on available information

Aspiration Hazard: Not classified based on available information

SECTION 12: ECOLOGICAL INFORMATION

May cause long lasting harmful effects to aquatic life.

Persistence and degradability Not available.

Bio accumulative potential Not available.

Mobility in soil Not available.

Results of PBT and VPVB Not available.

assessment

Other adverse effects None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods Do not empty into drains; dispose of this material and its container in a safe way.

Additional Information Dispose of contents in accordance with local, state or national legislation

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SECTION 14: TRANSPORT INFORMATION

UN number 2286
UN Proper Shipping Name Pentamethyl heptane Solution
Transport hazard class(es) 3
Packing Group III
Environmental hazards None

SECTION 15: REGULATORY INFORMATION

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

NZIoC: All ingredients listed or exempt.

REACH: All ingredients listed or exempt.

TCSI: All ingredients listed or exempt.

TSCA Inventory Status : All chemicals in this product comply with TSCA rules and regulations including TSCA Section 5 (Inventory Rules).

HMIS (Hazardous Material Information System) **H = 1 / F = 2 / R = 0**

NFPA Rating **H = 1 / F = 2 / R = 0**

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 providedrelates 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 specificcontext 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.