

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: NISH 1 CST

Silicone Fluid 1 CST**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Trisiloxane

MANUFACTURER: Details

NISHKA ALLIANCE LLP.

Plot No.639, 100 Shed Area, Silvassa Road

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

PRODUCT USE: Cleaning/washing agents

CosmeticsIntermediate

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Octamethyltrisiloxane. (1cSt) CAS Number 107-51-7.

SECTION 3: 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.

MATERIAL SAFETY DATA SHEET**NAME OF PRODUCT: NISH 1 CST****SECTION 4: FIRST AID MEASURES**

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

SKIN: Wash hands with soap & water if irritation occurs.

INGESTION: If ingested drink 8 oz of water or milk and contact physician.

INHALATION: Note applicable

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point, COC: 37°C (closed cup) Auto ignition Temp: 418°C (784°F)

Flammability Limits: LEL: 0.9% UEL: 13.8%

EXTINGUISHING MEDIA: Water mist, Foam, carbon dioxide, dry chemical.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxide, silicone oxide, 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: Keep cool and dry place. No unusual precautions are required.

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

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

Hand Protection: NA

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: Clear colorless,nearly odorless liquid.

Boiling Point: 152-3°C

Freezing Point: (-86°C)

Specific Gravity: 0.820

Vapor Density (air = 1): >1 Solubility in water: 34parts per billion

% Volatiles: 100 Evaporation rate (butyl acetate = 1): 0.7

Molecular Weight: 236.53

Viscosity: 1.0cSt

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Handling operations that can promote accumulation of static charges, flames and sparks.

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION, Thermal decomposition: Formaldehyde.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin: No any adverse effect on skin

Eyes: 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: No adverse effects on 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

Behavior in Sewage: No adverse effects. The siloxanes in this product do not contribute to the BOD.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION**UNRTDG**

UN number : UN 1993

Proper shipping name : FLAMMABLE LIQUID, N.O.S.
(Octamethyltrisiloxane)

Class: 3

Packing group: III

Labels: 3

IATA-DGR

UN/ID No. : UN 1993

Proper shipping name: Flammable liquid, N.O.S.
(Octamethyltrisiloxane)

Class: 3

Packing group: III

Labels: Flammable Liquids

Packing instruction (cargoaircraft): 366

Packing instruction (passengeraircraft): 355

IMDG-Code

UN number: UN 1993

Proper shipping name: FLAMMABLE LIQUID, N.O.S.
(Octamethyltrisiloxane)

Class: 3

Packing group: III

Labels: 3

EmS Code: F-E, S-E

Marine pollutant: No

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SECTION 15: REGULATORY INFORMATION

OSHA Hazards: Flammable Liquid, Static-accumulating flammable liquid.

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: Fire Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

The ingredients of this product are reported in the following inventories:

KECI: All ingredients listed, exempt or notified.

REACH: All ingredients (pre-) registered or exempt.

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

AICS: All ingredients listed or exempt.

IECSC: All ingredients listed or exempt.

ENCS/ISHL: All components are listed on ENCS/ISHL or exempted from Inventory listing.

PICCS: All ingredients listed or exempt.

DSL: All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).

NZIoC: All ingredients listed or exempt.

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

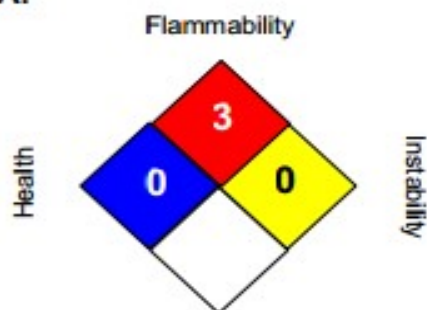
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SECTION 16: OTHER INFORMATION DATA

Further information

NFPA:



HMIS III:



0 = not significant 1 = Slight

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 specificationsthe 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, ifapplicable