

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: NISH 4011

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NISH 4011

Product form: Mixture Product

INCI Nomenclature: Dimethicone (and) Aqua (and) Glycerin (and) Pentylene glycol (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA

MANUFACTURER: Details

NISHKA ALLIANCE LLP.

Plot no.639, 100 Shed Area, Silvassa Road

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

PRODUCT USE: Cosmetic additive, All Cosmetic Formulation for Personal Care.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous ingredients as defined in the OSHA Hazard Communication Standard.

SECTION 3: HAZARDS IDENTIFICATION**POTENTIAL HEALTH EFFECTS**

Eye: Direct contact may cause mild irritation.

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

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

Oral: Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects

Skin: Repeated or prolonged exposure may cause irritation.

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.

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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): 97 °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.

Incompatible products: Strong acids. Strong bases. Strong oxidizers.

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: Colourless to yellow tint

PHYSICAL STATE: Liquid (Gel)

Odour: Characteristic odor

Odor threshold: No data available

Viscosity: 40000 – 80000 cps

pH: 5.5 - 7.5

Evaporation Rate: No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: 97°C

Auto-ignition Temperature: No data available

Specific Gravity: NA

Solubility - Water: Dispersible, Alcohol: Dispersible, Lipids: Insoluble.

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended handling and storage conditions.

CONDITIONS TO AVOID: Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing material can cause a reaction. Water, alcohols, acidic or basic materials, and many metals or metallic compounds, when in contact with product, liberate flammable hydrogen gas, which can form explosive mixtures in air.

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.

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SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified

Glycerin (56-81-5) - LD50 oral rat 5570 mg/kg - LD50 dermal rabbit > 10 g/kg

LC50 inhalation rat (mg/l) > 570 mg/m³ (Exposure time: 1 h)

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: None expected under normal conditions of use.

Symptoms/injuries after skin contact: May cause skin irritation.

Symptoms/injuries after eye contact: Causes serious eye irritation.

Symptoms/injuries after ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic symptoms: None expected under normal conditions of use.

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.

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SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

In accordance with DOT / IMDG / IATA

UN number: Not applicable

UN proper shipping name: Not applicable

Transport by sea: No additional information available

Air transport: No additional information available

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: No

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.