OptiSource™
The Optical Supply Resource

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SAFETY DATA SHEET

Nu-Kote Hot Dip Scratch Coat

SECTION 1 - PRODUCT IDENTIFICATION

Product Identifier: Nu-Kote Hot Dip Scratch Coat
Other means of identification: 99-SK, 99-SKQ
Recommended use: Lens coating
Restrictions on use: For use only in recommended manner.
Company Identification: Optisource
40 Sawgrass Dr
Bellport, NY 11713
24 hour emergency number: +1-703-527-3887

SECTION 2 – Hazards Identification

Hazard Classification: Product contains no chemicals in reportable quantities considered to be hazardous in accordance to 29 CFR

SECTION 3 –Composition information and ingredients

No components of this mixture in their current concentrations are considered hazardous under 29 CFR.

SECTION 4 – FIRST AID INFORMATION

EYE CONTACT:

Direct contact with the liquid or exposure may cause stinging, tearing, redness or swelling. If exposed or concerned seek medical treatment.

SKIN CONTACT:

Contact with this material may cause drying of the skin. If exposed or concerned seek medical treatment.

INHALATION (BREATHING):

Inhalation of concentrated vapors can cause headache and respiratory fatigue. If exposed or concerned seek medical treatment.

INGESTION (SWALLOWING):

While this material has a low degree of toxicity, ingestion of large quantities may cause the following:

Irritation of the digestive tract.

Signs of nervous system depression, such as, headache, drowsiness, dizziness, loss of coordination, fatigue and nausea. If exposed or concerned seek medical treatment.

ASPIRATION HAZARD:

Components of this material can enter the lungs during swallowing and cause lung inflammation and damage. If exposed or concerned seek medical treatment.

TARGET ORGAN TOXIN:

Central nervous system, respiratory system. If exposed or concerned seek medical treatment.

SECTION 5 – Fire-Fighting Measures

Fire/Explosion Hazards: Material is not considered a potential fire and explosion hazard under normal operating conditions

Extinguishing media: Foam, dry chemical or CO2. Water Spray may be used to cool containers. Do not allow contaminated water to enter sewers or waterways

Firefighting Instructions: In case of fire, use normal fire fighting equipment including a NIOSH approved self-contained breathing apparatus. Use water to cool containers

Specific Hazards Arising From the Chemical: Burning may produce Carbon Monoxide, irritating toxic fumes and Carbon Dioxide

SECTION 6 – Accidental Release Measures

Personal Precautions for Emergency Responders: Evacuate unnecessary personnel. Eliminate any ignition sources until the area is determined to be free from explosion and fire hazards. Contain release and eliminate source if safe to do so. Wear protective clothing, keep unprotected persons away from spill.

Spill Mitigation Procedures

Contain all liquid by creating dike or trench to contain materials. Absorb with inert material. Decontaminate clothing and spill area with detergent and flish with large amounts of water. Contain all contaminated water for disposal/treatment. Dispose of hazardous waste products according to local/state/federal regulations. Notify downstream users of spill.

SECTION 7 – Handling and storage

HANDLING AND STORAGE PRECAUTIONS: Keep containers tightly closed.

Do not take internally. Avoid contact with eyes skn and clothing. Upon contact with eyes and skin wash with plenty of soap and water.

Store in a cool area away from ignition sources and oxidizers. Dispose of in accordance with local, county, state and federal regulations.

SECTION 8 – Exposure Controls/Personal Protection

OSHA PEL: PEL data not available.

Ventilation: Local exhaust ventilation or other engineering controls typically NOT necessary when handling and using this product. General exhaust ventilation is usually sufficient for general worker safety and comfort.

Respirator type: Air purifying respirator should not be used in oxygen deficient or IDLH atmospheres or if exposure concentrations exceed ten times published limit.
Skin: Wear impervious gloves (butyl rubber, viton, etc) to avoid skin contact. Follow good industrial hygiene practices.
Eyes: Use chemical safety glasses with side shields, safety goggles and/or full face shield where splashing possible.

SECTION 9 – Physical and Chemical Data

Physical State: Liquid
Color: White
Odor: odorless
PH: Not data available
Melting/Freezing point: Not available
Initial Boiling Point/range: Not available
Flash Point: No data available
Evaporation Rate: No data available
Flammability/explosive limits: not available
Vapor pressure (@20 C): No data available
Vapor density: No data available
Relative density: No data available
Solubility: Insoluble
Partition coefficient: No data available
Auto ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: Data not available

SECTION 10 – Stability and Reactivity

Reactivity/Stability: Stable under normal conditions
Hazardous Polymerization: Will not occur
Conditions to avoid: Ignition sources, open flames
Incompatible Materials: Strong acids and bases
Hazardous Decomposition products: On combustion forms: Carbon Oxides
Decomposition Temperature: No Data

SECTION 11 – Toxilogical Information

Component Animal Toxicology
Oral LD50 value: No data
Dermal LD50 value: No data
Inhalation LC50 value: No data
Product Animal Toxicity: No data
Skin irritation: This material is expected to be slightly irritation to the skin and mucous membranes
Eye Irritation: This material is expected to be irritation
Reproductive Toxicity: No reproductive or developmental risk to humans expected.
Mutagenicity: Not reported or known to be mutagenic
Carcinogenicity: This chemical is not known or reported to be carcinogenic by any reference source including IARC, EPA, OSHA, NTP or ACGIH.

SECTION 12 – Ecological Information

Ecological Toxicity Values
Do not allow this material to be released into the environment without proper government permits.

SECTION 13 – Disposal Considerations

Consult local state and national regulations to ensure proper disposal.
This product as constituted does not qualify as an "Unlisted hazardous waste"

SECTION 14 – Transportation Information

Not regulated as per 49 CFR

SECTION 15 – Regulatory Information

United States: Toxic substances control act
The components of this product are listed on TSCA inventory of existing chemical substances.
Safety phrases: See section 8
State right to know regulations:
Pennsylvania, New Jersey, Massachusetts: No information
HMIS Hazard Ratings: Health: 1 Fire: 1 Instability 0 Other B (goggles, gloves
NFPA 704 Hazard Ratings: Health:1 Flammability: 1 Reactivity: 0 Special: NA
Hazard Ratings: Least:0 Extreme: 4

SECTION 16 – Other Information

Date of preparation: 06/21/2022
The data for this safety data sheet was compiled using supplier safety data sheets.

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:
Updates made in accordance with implementation of GHS requirements.

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