



Material Safety Data Sheet

HMIS: **Health** **1**
 Flammability **1**
 Reactivity **0**

SECTION 1. PRODUCT IDENTIFICATION AND COMPANY INFORMATION

Total Import Solutions, Inc.
12020 Woodruff Ave., Unit E
Downey, CA 90241
Telephone: 562-691-6818
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24 Hours Emergencies Number: PERS NORTH AMERICA 1-800-633-8253
INTERNATIONAL 1-801-629-0667

Product Identification: NANOSKIN NANO CERAMIC Ceramic Nano Synthetic Sealant

Revision Date: July 28th 2012

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENT

<u>Components</u>	<u>CAS Number</u>	<u>TLV</u>	<u>PEL</u>
Petroleum Distillates Light fraction of "Hydrotreating"	64742-47-8	Note	Note
Distillates (petroleum) Hydrotreated middle	64742-46-7	Note	Note

Note - OSHA PEL and ACGIH TLV = 5 mg/m³ TWA.

SECTION 3. HAZARDOUS IDENTIFICATION

Primary Routes of Entry:
Eye contact, skin contact/absorption and ingestion.

Target Organ Effects:
None known.

Potential Health Effects:

Eyes:

May cause mild irritation, stinging, tearing and redness.

Skin:

May cause mild irritation with prolonged contact.

Swallowing:

Swallowing small amounts during normal handling is not likely to cause harmful effects.

Swallowing large amounts may be harmful. Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. This material can enter the lungs during swallowing or vomiting and cause lung inflammation and other lung damage.

Inhalation:

Breathing small amounts during normal handling is not likely to cause harmful effects

Breathing large amounts may be harmful. May cause nasal and respiratory irritation.

Symptoms Of Exposure:

Stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

Reproductive/Developmental Information:

No data

Long term effects:

No data available.

SECTION 4. FIRST AID MEASURES

Eyes:

Flush eyes with water for 15 minutes. Wash under eyelids. If irritation persists, get medical assistance.

Skin:

Wash with soap and water. If irritation persists, get medical assistance.

Swallowing:

Do not induce vomiting. Get immediate medical aid. If person is drowsy or unconscious, do not give anything by mouth, place person on left side with head down. If possible, do not leave person unattended

Inhalation:

Move person away from exposure and into fresh air. If breathing is difficult administer oxygen.

If person is not breathing begin artificial respiration. Keep person warm and quiet and get medical aid.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point:

> 212 degrees F

Explosive Limits:

No data available.

Autoignition Temperature:

No data available.

Flammable Properties:

No Data

Hazardous Products Of Combustion:

May form carbon dioxide and irritating smoke.

Extinguishing media:

Regular foam, carbon dioxide, dry chemical.

Fire Fighting Instructions:

Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Small spills:

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large spills:

Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

SECTION 7. HANDLING AND STORAGE

Storage:

Store in closed containers in a cool, dry, well-ventilated area. Protect containers from physical damage. Keep empty containers closed and do not use to mix or store any other materials. Empty containers retain material residue. Observe all hazard precautions contained in this Material Safety Data Sheet.

Handling:

Avoid conditions which generate dust levels in excess of exposure limits. Wear protective equipment. Avoid eye contact. Wash thoroughly after handling. Launder clothing before reuse.

Special Precautions:

Empty containers retain product residues (vapor, liquid and/or solid) and may be hazardous. Keep empty containers closed and do not use to mix or store any other materials. Heating may cause release of irritating and flammable vapors.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye and Facial:

Chemical splash goggles.

Skin:

None normally required.

Respiratory:

Use an approved personal respirator for control of fine mineral dusts.

Ventilation:

General or mechanical ventilation to maintain a dust-free work place.

Other:

Eye wash and safety shower should be readily available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Pink Liquid, Characteristic of Fern

pH:

Neutral

Vapor pressure:

No Data

Vapor Density:

No data available

Boiling Point:

IBP 212 Degrees F

Solubility in water:

Miscible

Percent volatile:

< 20

Specific gravity:

0.98kg/L

Evaporation rate:

No Data (Butyl Acetate = 1)

SECTION 10. STABILITY AND REACTIVITY

Stability:

Stable.

Conditions to Avoid:

None with proper storing and handling.

Materials to avoid:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:

May form carbon dioxide, carbon monoxide, various hydrocarbons

Hazardous Polymerization:

Does not polymerize.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity Data Petroleum Hydrocarbon Distillates:

Dermal, Acute LD50 (rabbit): > 3000 mg/ Kg

Inhalation, Acute LC50 (rat): > 5.5 mg/L (8 hours)³

No definite information is available on carcinogenicity, mutagenicity or developmental toxicity.

SECTION 12. ECOLOGICAL INFORMATION

Spilling of this product could release hydrocarbons, which are similar to gasoline, may penetrate soil and contaminate ground water

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable local, state and federal regulations.

SECTION 14. TRANSPORTION INFORMATION

Dot Information: EXEMPT, 49 CFR, 172.101(APP A), 172.101(APP B), 173.120(b),
173.150)(b)(3), 173.150(f)(2)

Dot Shipping Name: Compound, Cleaning, Liquid, n.o.s.

SECTION 15. REGULATORY INFORMATION

US EPA SARA III, 302, 304:

No reportable ingredient.

US EPA SARA III, 313:

No reportable ingredient.

US EPA SARA III 311/312:

Reportable ingredient - Aliphatic Petroleum Distillate

California Proposition 65 Chemicals: None

SECTION 16. OTHER INFORMATION

HMIS Rating:

Health = 1 Flammability = 1 Reactivity = 0 Personal Protection

HMIS Standard:

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

Revision Date 7/28/12: Original Issue.

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