

SAFETY DATA SHEET



TECHNICAL INDUSTRIAL SALES
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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: No Stick
Product Number: TIS-102
Date Prepared : August 8, 2016
Responsible name: Regulatory and Safety Compliance

Relevant uses of this product: For Release and anti-blocking of various coating and adhesive materials.

SECTION 2. HAZARDS IDENTIFICATION

OSHA: This material is not considered hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Skin sensitization: Non-Sensitizer

Acute aquatic toxicity: Not Determined

GHS label elements:

Signal Word: **Caution**
May cause an allergic skin reaction

Pictograms: **Not required**

Appearance: White
Physical State: Paste like liquid
Odor: Slight Soapy

Precautionary Statements:

General: Read label before use. Keep out of reach of children. If medical advice is needed have product container, label or this SDS at hand.

Prevention: Read special instructions before using
Do not handle until all safety precautions have been read and understood
Do not breathe mist/vapors/sprays
Wear protective gloves, eye protection, and clothing if necessary.

Response: If exposed or concerned: Get medical attention.
If on Skin: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical attention.
Wash contaminated clothing before reuse
Get medical attention if you feel unwell

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Storage: Not applicable

Disposal: Not applicable

Hazards not otherwise Classified (HNOC): Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture:	Mixture%	CAS number:
Ingredient name: Potassium Stearate	20-22%	61790-44-1

Occupational exposure limits, if available are listed in Section 8.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

Description of necessary first aid measures:

GENERAL ADVICE: In case of accident or if you feel unwell, seek medical advice immediately (show directions for use or safety data sheet if possible).

EYE CONTACT: Immediately flush with large quantities of clean water for at least 15 minutes, lifting upper and lower eyelids occasionally. Check for and remove any contact lenses. Get medical attention if irritation persists.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if cough or other respiratory symptoms occur.

SKIN CONTACT: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation or rash occurs. Repeated or prolonged skin contact with liquid may cause irritation. Wash contaminated clothing before reuse.

INGESTION: If swallowed, DO NOT induce vomiting. If spontaneous vomiting occurs, keep head below hips, or if patient is lying down, turn body and head to side to prevent aspiration and monitor for breathing difficulty. Get immediate medical attention.

Most important symptoms/effects, acute and delayed with overexposure:

Adverse health effects: Contact may cause skin dermatitis and/or irritation. Preexisting skin conditions and/or respiratory disorders may be aggravated by exposure to this product.

Indication of immediate medical attention and special treatment needed:

Notes to physician: INGESTION: Do not induce vomiting. Low viscosity product can be sucked into the lungs and cause damage after swallowing or vomiting. Consult standard literature or contact a poison control center for treatment.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media:

Suitable extinguishing media:

For small fires: Class B fire extinguishing media such as CO₂, dry chemical, foam or water spray can be used.

For large fires: Water spray, fog or foam can be used. Firefighting should be attempted only by those who are adequately trained and equipped with proper protective equipment.

Unsuitable extinguishing media:

Do not use straight water streams to avoid spreading fire.

Specific hazards arising from the chemical:

This product is not a flammable liquid per the OSHA Hazard Communication Standard.

Hazardous combustion products:

Smoke, carbon monoxide, and other products of incomplete combustion.

Explosion data:

Sensitivity to Mechanical Impact : No

Sensitivity to Static Discharge: No

Special protective equipment and precautions for firefighters:

Fire-fighters should wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA) with a full face-piece, as appropriate. Avoid using straight water streams. Water spray and foam (AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Avoid excessive water spray application. Keep surrounding area cool with water spray from a distance and prevent further ignition of combustible material. Keep run-off water out of sewers and water sources.

SECTION 6. ACCIDENTAL SPILL OR RELEASE PROCEDURES

Personal precautions: Keep public away. Isolate and evacuate area. Shut off source if safe to do so. All contaminated surfaces will be slippery.

Protective equipment: Use personal protection measures as recommended in Section 8.

Emergency procedures: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Environmental Precautions: Avoid release to the environment. Avoid subsoil penetration.

Methods and materials for containment: Contain liquid with sand or dry soil

Methods and materials for cleaning up:

Use suitable absorbent materials such as vermiculite, sand or clay to clean up residual liquids. Recover and return free product to proper containers. Clean contaminated surface thoroughly. Small quantities can be flushed to a sanitary sewer.

SECTION 7. HANDLING AND STORAGE

- Safe handling precautions:** NEVER SIPHON THIS PRODUCT BY MOUTH. Do not expose to strong oxidizers. Avoid repeated and prolonged skin contact. Refer to applicable EPA, OSHA, NFPA and consistent state and local requirements.
- Storage Conditions:** Store in properly closed containers that are appropriately labeled and in a cool, well-ventilated area. Degradation can be avoided by preventing temperature extremes and the presence of air during storage.
- Incompatible materials:** Strong oxidizing agents.

Recommended general occupational hygiene:

Eating, drinking, smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT

Control parameters:

Occupational exposure limits:

Ingredient name:	ACGIH TLV	OSHA PELs	NIOSH IDLH
	None		

- Engineering measures:** Ensure adequate ventilation, especially in confined areas. Local or general exhaust required when using at elevated temperatures that generate vapors or mists

Individual protection measures:



Eye/face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to eyes. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection:
Safety glasses with side shields.

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Skin protection:	Wear protective clothing if risk assessment indicates this is necessary.
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Respiratory protection	None required under normal application and use of this product.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid Emulsion
Color:	White
Odor:	Mild Soap
Boiling Point:	>200 deg. F
Vapor Pressure:	Not Available
Vapor Density:	Not Available
Specific Gravity:	0.88
Wt./gal:	7.33
Percent Volatiles:	Approx. 78-80% by Vol. (as Water)
VOC:	0.0
HAPS:	None
Evaporation Rate:	Not determined for product
PH:	9.5-10.5
Flash Point:	Non-flammable
Flammability:	Non-flammable
Solubility:	Dispersible in Water

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Not available for product
Chemical stability:	This product is stable
Hazardous reactions:	Will not occur
Conditions to Avoid:	None Known
Incompatibility:	No specific data
Hazardous Decomposition:	Under normal use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

<u>Acute toxicity</u>	<u>Product/ingredient name</u>	<u>Result</u>	<u>Species</u>	<u>Dose</u>	<u>Exposure</u>
	LD50 Oral	Rat	>5 g/kg	NA	

Irritation/Corrosion:	Not Available
Sensitization:	Not Available
Mutagenicity:	Not Available
Carcinogenicity:	Not Available

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Classification:

<u>Product/ingredient name:</u>	<u>OSHA</u>	<u>IARC</u>	<u>NTP</u>
Potassium Stearate Soap	NA	NA	NA

Reproductive Toxicity:

Not Available

Teratogenicity:

Not Available

Specific target organ toxicity (single or repeated exposure):

Not Available

Aspiration Hazard:

Not Available

Likely routes of exposure: Routes of entry anticipated: Dermal, Inhalation

Potential chronic health effects:

Not Available

Conclusion/Summary:

Handling and/or processing of this material may cause severe irritation of the eyes.

General:

No known significant effects or critical hazards

Carcinogenicity:

No known significant effects or critical hazards

Mutagenicity:

No known significant effects or critical hazards

Teratogenicity:

No known significant effects or critical hazards

Developmental effects:

No known significant effects or critical hazards

Teratogenicity:

No known significant effects or critical hazards

Fertility affects:

No known significant effects or critical hazards

Acute toxicity estimates:

Not Available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity:

Not Available

Persistence and degradability:

Not Available

Other adverse effects: No known significant effects or critical hazards

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods:

EPA HAZARDOUS WASTE CODE: NONE

Generation of wastes should be avoided or minimized. Product must be disposed of properly by a licensed waste disposal contractor under Federal and State regulations for industrial wastes. Recommended

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disposal is incineration or Disposal in a Class D landfill of absorbed wastes pending approval. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. As delivered, this product when spilled, released or disposed of, is a non-hazardous waste as defined in RCRA regulations 40 CFR Part 261.

SECTION 14. TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: No Stick (TIS-102)
DOT HAZARD CLASS: None
DOT IDENTIFICATION NO. None
DOT PACKING GROUP: None
DOT RQ FOR PRODUCT: NA
DOT MARINE POLLUTANT: NA

TDG NAME: No Stick (TIS-102)
TDG CLASS: None
PIN NUMBER: None
WHMIS: D 2 B

SECTION 15. REGULATORY INFORMATION

U.S. Federal regulations:

United States inventory: The ingredients of this product are listed on or exempted by the United States inventory (TSCA 8b).

SARA 311/312

Classification: Not Applicable

California Prop. 65

WARNING: This product does not contain chemicals known to the State of California to cause cancer.

Ingredient name:

Cancer :

Reproductive:

WHMIS (Canada): Class D-2A Material causing other toxic effects
Canada Inventory All components are listed or exempted

International regulations:

International lists:	Australia inventory (AICS)	Not Determined
	China inventory (IECSC)	Not Determined
	Japan inventory	Not Determined
	Korea inventory	Not Determined
	Malaysia inventory (EHS Register)	Not Determined
	New Zealand inventory of Chemicals (NZIoC)	Not Determined
	Philippines inventory (PICCS)	Not Determined
	Taiwan inventory (CSNN)	Not Determined

European Chemical Agency: This product does not contain any ECHS substances.

SECTION 16. OTHER INFORMATION

Updated: August 25, 2016

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National Fire and Protection Association (U.S.A)

HMIS

Health 1
Flammability 0
**Instability/
Reactivity 0**

Health 1
Flammability 0
Physical Hazards 0
Personal Protection X

Notice to reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.