

Material Safety Data Sheet

TrowelSlick – Water Based Lubricant

1. Product and Company Identification

Product name Trowel Slick F-10
Material uses Water Based Lubricant
MSDS # 20090203-LD
Validation date 06/07/2013
Print date 01/01/2025

Supplier/Manufacturer FloorAmerica Products
P.O. Box 100049
Nashville, TN 37224-0179

Technical Information: (615)-256-5723
E-Mail: orders@flooramerica.com

In case of emergency Chemtrec: (800) 424-9300 or (703) 527-3887

2. Hazards Identification

Physical state Liquid.
Odor Slight
Color Pale color.

OSHA/HCS status While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

Emergency overview CAUTION!
MAY CAUSE EYE AND SKIN IRRITATION.
Avoid breathing vapor or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

See toxicological information (Section 11)

GENERAL INFORMATION Read the entire MSDS for a more thorough evaluation of the hazards.

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
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4. First aid measures

Eye contact	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
Inhalation	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Ingestion	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Notes to physician	No specific treatment. Treat symptomatically. Call medical doctor or poison control center immediately if large quantities have been ingested.

5. Fire-fighting measures

Flash point Hazardous thermal decomposition products	Closed cup: 237.78°C (460°F) [DIN 51758 EN 22719 (Pensky-Martens Closed Cup)] Decomposition products may include the following materials: carbon dioxide carbon monoxide
Extinguishing media Suitable Not suitable	Use an extinguishing agent suitable for the surrounding fire. None known.
Special exposure hazards	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
Environmental precautions	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). Water polluting material. May be harmful to the environment if released in large quantities.
Methods for cleaning up	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. Handling and storage

Handling

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and 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. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage

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.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Engineering measures

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protection

Respiratory

In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands

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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Eyes

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

8 . Exposure controls/personal protection

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

Appearance

Physical state Color

Liquid.

Pale color.

Odor

Slight

pH

6.5 to 7.5

Boiling/condensation point

Not available.

Melting/freezing point

5°C (41°F)

Flash point

Closed cup: 237.78°C (460°F) [DIN 51758 EN 22719 (Pensky-Martens Closed Cup)] Not available.

Flammable limits

Auto-ignition temperature

Not available.

Vapor pressure

Not available.

Specific gravity

1.06

Water solubility

Soluble

Partition coefficient: n-octanol/water (log Kow)

Not available.

Viscosity

Kinematic (room temperature): 1.12 cm²/s (112 cSt)

Density

Not available.

Vapor density

Not available.

Evaporation rate (butyl acetate = 1)

Not available.

10 . Stability and reactivity

Chemical stability

The product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Hazardous polymerization Conditions to avoid

Under normal conditions of storage and use, hazardous polymerization will not occur. No specific data.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 . Toxicological information

Potential acute health effects

Inhalation

No known significant effects or critical

Ingestion

hazards. No known significant effects or

Skin contact

critical hazards. Slightly irritating to the skin.

Eye contact

Slightly irritating to the eyes.

Potential chronic health effects

General

No known significant effects or critical hazards.

11 . Toxicological information

Target organs 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.

Fertility effects No known significant effects or critical hazards.

Medical conditions aggravated by over-exposure

None known.

12 . Ecological information

Environmental effects Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Water polluting material. May be harmful to the environment if released in large quantities.

Other adverse effects No known significant effects or critical hazards.

Other ecological information

BOD5 Not Determined

COD Not Determined

TOC Not Determined

13. Disposal considerations

Waste disposal The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14 . Transport information

Proper shipping name

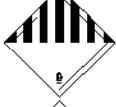
DOT Environmentally hazardous substance, liquid, n.o.s. (NONYLPHENOL, ETHOXYLATED). Marine pollutant

TDG Environmentally hazardous substance, liquid, n.o.s. (NONYLPHENOL, ETHOXYLATED). Marine pollutant

IMDG Environmentally hazardous substance, liquid, n.o.s. (NONYLPHENOL, ETHOXYLATED). Marine pollutant

IATA Environmentally hazardous substance, liquid, n.o.s. (NONYLPHENOL, ETHOXYLATED)

14 . Transport information

Regulatory information	UN number	Classes	PG*	Label	Additional information
DOT Classification	UN3082	9	III	 	Marine Pollutant - Only regulated in Bulk.
TDG Classification	UN3082	9	III	 	-
IMDG Class	UN3082	9	III	 	Emergency Schedules (EmS) F-A, S-F
IATA-DGR Class	UN3082	9	III	 	Passenger and Cargo Aircraft Quantity limitation: 450 L Packaging Instructions: 964 Cargo Aircraft Only Quantity limitation: 450 L Packaging Instructions: 964

PG* : Packing group

15 . Regulatory information

United States

HCS Classification

Not regulated.

U.S. Federal regulations

TSCA 8(b) inventory

United States inventory (TSCA 8b): All components are listed or exempted. No ingredients listed.

TSCA 5(a)2 final

Significant new use rule (SNUR)

TSCA 5(e) substance consent order

No ingredients listed.

TSCA 12(b) export notification

No ingredients listed.

15 . Regulatory information

SARA 311/312 Immediate (acute) health hazard

**Clean Air Act Section 112
(b) Hazardous Air
Pollutants (HAPs)** No ingredients listed.

**Clean Air Act - Ozone
Depleting Substances
(ODS)** This product does not contain nor is it manufactured with ozone depleting substances.

	<u>Product name</u>	<u>CAS number</u>	<u>Concentration %</u>
SARA 313 Form R - Reporting Requirements	Glycol ethers (Fraction of product meeting EPA definition)		0.1 - 1

**CERCLA Hazardous
substances** No ingredients listed.

State regulations

PENNSYLVANIA - RTK No ingredients listed.

California Prop 65 **WARNING:** This product contains less than 0.1% of a chemical known to the State of California to cause cancer.
WARNING: This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

<u>Ingredient name</u>	<u>Cancer</u>	<u>Reproductive</u>
Ethylene oxide	Yes.	Yes.

International regulations

Canada

WHMIS (Canada)

CEPA DSL

Class D-2B: Material causing other toxic effects (Toxic).
All components are listed or exempted.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

International lists

Australia inventory (AICS): All components are listed or exempted.
China inventory (IECSC): All components are listed or exempted.
Japan inventory: All components are listed or exempted.
Korea inventory: All components are listed or exempted.
Malaysia Inventory (EHS Register): Not determined.
New Zealand Inventory of Chemicals (NZIoC): All components are listed or exempted.
Philippines inventory (PICCS): All components are listed or exempted.
Taiwan inventory (CSNN): Not determined.

16 . Other information

Label requirements
**Hazardous Material
Information System (U.S.A.)**

MAY CAUSE EYE AND SKIN IRRITATION.

Health	1
Flammability	1
Physical hazards	0

16 . Other information

Personal protection

The customer is responsible for determining the PPE code for this material.

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



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Version 4

Indicates information that has changed from previously issued version.

Notice to reader

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THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.

Hazards, toxicity and behavior of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users.

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