MATERIAL SAFETY DATA SHEET

Trowel Slick

Email: info@FloorAmerica.com
Phone: 615-256-5723 Fax: 615-254-9272

FloorAmerica Products

Original Issue: 11/15/1995
Modified Issue: 2/12/2013 **SUPERCEDES ALL PREVIOUS ISSUES**

I. PRODUCT IDENTIFICATION

Trade Name(s): Trowel Slick
Intended Use: Water Based Trowel Lubricant
Supplier: FloorAmerica Products – Nashville, TN 37210
Emergency Telephone Number : Chemtrec 1-800-262-8200

II. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA Hazardous Ingredients:

Chemical Identity	CAS #	Symbol	Health R-phrase(s)	Weight %
Propane-1,2-diol	57-55-6	-	-	2 - 5
Ammonia Solution…%	7664-41-7	C	R34-37	< 0.5
Propan-2-o1	67-63-0	X1	R36-67	0.5 - 2

NE = Not Established NR = Not reviewed

III. HAZARDS IDENTIFICATION

Not classified as hazardous for supply under the Chemicals (Hazard information and Packaging for Supply) Regulations 1994 (SI 3247) and attendant EU directives (67/548/EEC, 88/379/EEC, adaptations & amendments).

IV. FIRST AID MEASURES

General advice: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep the patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

Eye contact: Contact lenses should be removed. Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting.

V. FIRE FIGHTING MEASURES

Suitable extinguishing media: Alcohol resistant foam, CO2, powder, water spray/mist.

Unsuitable extinguishing media: **DO NOT USE WATER JET.**

Under fire conditions:

As the product contains some combustible organic components, fire will produce dense black smoke containing hazardous products of combustion. Exposure to decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

VI. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapors. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillages with non-combustible materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Do not allow to enter drains or water courses. Clean preferably with detergent; avoid the use of solvents. If the product enters sewers, the local water company should be contacted immediately; in the case of contamination of surface water drains, streams, rivers or lakes, the Environment Agency.

VII. HANDLING AND STORAGE

Handling:

Keep container tightly closed and in an upright position. Avoid contact with skin and eyes. Do not intentionally breathe vapors. Follow good housekeeping standards and practices.

Storage:

Store between 5° C and 50º C in a dry, well ventilate place away from sources of heat and direct sunlight. Prevent unauthorized access. Containers, which are opened, should be properly resealed and kept upright to prevent leakage. Do not store in unlined metal containers.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapors below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

National Occupational Exposure Limits (UK HSE EH40)

		8hr TWA		15 min STEL		
EU Index or EINECS #		**ppm**	**mg m^{-3}**	**ppm**	**mg m^{-3}**	**notes**
-	Propane-1. 2-diol	150	470	-	-	total
007-001-01-2	Ammonia solution…%	25	17	35	24	
603-003-00-0	Prioab-2-ol	400	980	500	1225	Sk

Personal Protection Equipment:

All personal protective equipment used to control exposure to hazardous substances must be selected to meet the requirements of the OSHA Regulations.

VENTILATION/RESPIRATORY REQUIREMENT:

Respiratory protection: If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

Hand protection: Where skin exposure may occur, polyvinyl alcohol, neoprene or nitrile rubber gloves may be used. Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye protection: Eye protection designed to protect against liquid splashes should be worn.

Skin and body protection: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

IX. PHYSICAL AND CHEMICAL PROPERTIES

FORM	Colored liquid, translucent or opaque	
WATER SOLUBILITY	Soluble	
ODOR	Perceptible-noticeable, mild chemical	
BOILING POINT/RANGE	100 – 130	º C
FLASH POINT	Above 80	º C – Closed cup
pH	7.5 – 8.5	
RELATIVE DENSITY	1.00- 1.20	g/cm³
% VOLATILE BY WEIGHT	0-2%	

X. STABILITY AND REACTIVITY

Stable under the recommended storage and handling conditions (see section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidizing agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

XI. TOXICOLOGICAL INFORMATION

There are no data available on the product itself. Exposure to organic solvent vapors may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous system. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness. Repeated on prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

XII. ECOLOGICAL INFORMATION

There are no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waterways. The Air Pollution control/Integrated Pollution Control requirements or regulations made under the Environmental Protection Act may apply to the use of this product.

XIII. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

TRANSPORT INFORMATION

Transport in accordance with CDG-CPL / ADR for road, Rid for rail, IMDG for sea and ICAO-IATA for air. Not classified as hazardous for carriage under the above regulations.

UN-No : Not applicable **Proper shipping name:** N/A
IMDG Clas: N/A **Packaging group :** N/A
EmS : N/A **MFAG :** N/A
Subsidiary risk: N/A **Marine pollutant :** N/A
ADR/RiID Class: N/A **ADR/RID ITEM :** N/A
ICAO-IATA Class: N/A **Label name :** N/A

XIV. REGULATORY INFORMATION

The product is classified and labeled for supply in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 as follows:

Supply hazard labeling not required under the above regulations.

PREPARED: John A. Hodge

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