

SAFETY DATA SHEET

Version 5

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name NO SKIDDING® SRC™ SLIP RESISTANT CLEANER

Product Code 71378

Customer Code Product Number: 71378

Other means of identification

Recommended use of the chemical and restrictions on use

Recommended Use Anti-Slip Floor Cleaner Uses advised against Use only as stated on label.

Details of the supplier of the safety data sheet

Manufacturer / Distributor No Skidding Products, Inc. 266 Wildcat Road Toronto, Ontario, CANADA M3J 2N5 (416) 667-1788 www.noskidding.com

Emergency telephone number

24 Hour Emergency Phone Number: Canutec: 1-613-996-6666

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This product has been classified in accordance with the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

Label elements

Warning

Hazard statements

Causes skin irritation
Causes serious eye irritation



Precautionary Statements - Prevention

- Wash face, hands and any exposed skin thoroughly after handling
- Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

- Specific Treatment (See Section 4 on the SDS)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water.

Precautionary Statements - Storage

- Keep out of reach of children

Precautionary Statements - Disposal

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

Hazards not otherwise classified (HNOC)

Other Information

- Harmful to aquatic life with long lasting effects
- Harmful to aquatic life

Unknown Acute Toxicity

10.67% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Water	7732-18-5	60-100	*
Potassium Oleate	143-18-0	1-5	*
Monoethanolamine	141-43-5	1-5	*
2-(2-methoxypropoxy)propano	34590-94-8	1-5	*
Triethanolamine	102-71-6	1-5	*
Ethylene Arcylic Wax	9010-77-9	.1-1	*
Benzenesulfonic Acid,	36445-71-3	.1-1	*
Decyl(sulfophenoxy)-,Disodium Salt			
Trisodium Citrate Dihydrate	6132-04-3	.1-1	*
Ethoxylated Secondary Alcohol	84133-50-6	.1-1	*
Dipotassium cresoxypolyethoxyethylphosphate	66057-30-5	.1-1	*
Tetrasodium EDTA	64-02-8	.1-1	*
Sodium Sulfate	7757-82-6	<0.1	*
Silicon Dioxide	112945-52-5	<0.1	*
Diethanolamine	111-42-2	<0.1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Skin Contact Wash skin with soap and water.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms Any additional important symptoms and effects are described in Section 11: Toxicology

Information.

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

<u>Suitable extinguishing media</u> Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

<u>Protective equipment and precautions for firefighters</u> As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containmentPrevent further leakage or spillage if safe to do so.Methods for cleaning upPick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure GuidelinesThis product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Monoethanolamine	STEL: 6 ppm	TWA: 3 ppm	IDLH: 30 ppm
141-43-5	TWA: 3 ppm	TWA: 6 mg/m ³	TWA: 3 ppm
		(vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³	TWA: 8 mg/m³ STEL: 6 ppm
		(vacated) FVA: 6 mg/m	STEL: 0 ppm STEL: 15 mg/m ³
		(vacated) STEL: 0 ppm (vacated) STEL: 15 mg/m ³	OTEL: 10 mg/m
2-(2-methoxypropoxy)propano	STEL: 150 ppm	TWA: 100 ppm	IDLH: 600 ppm
34590-94-8	TWA: 100 ppm	TWA: 600 mg/m ³	TWA: 100 ppm
	S*	(vacated) TWA: 100 ppm	TWA: 600 mg/m ³
		(vacated) TWA: 600 mg/m ³	STEL: 150 ppm
		(vacated) STEL: 150 ppm	STEL: 900 mg/m ³
		(vacated) STEL: 900 mg/m³ (vacated) S*	
		(vacated) 3	
Triethanolamine 102-71-6	TWA: 5 mg/m ³	-	-
Silicon Dioxide	-	(vacated) TWA: 6 mg/m ³ <1%	IDLH: 3000 mg/m ³
112945-52-5		Crystalline silica	TWA: 6 mg/m ³
		TWA: 20 mppcf	
B: # 1 :	T10/0 4 / 3 : 1 1 1 5 ::	: (80)/(% SiO2) mg/m³ TWA	T14/4 0
Diethanolamine	TWA: 1 mg/m³ inhalable fraction	(vacated) TWA: 3 ppm	TWA: 3 ppm
111-42-2	and vapor S*	(vacated) TWA: 15 mg/m ³	TWA: 15 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d

962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers, Eyewash stations & Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protectionNo special technical protective measures are necessary. **Skin and body protection**No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid **Appearance** Clear Color Amber Sweet Odor

Odor threshold No Information available

Remarks • Method Property **Values**

11.0 - 11.5 На **Specific Gravity** 1.01 **Viscosity** Water Thin

Melting point/freezing point No Information available

Flash point Above 200°F

Boiling point / boiling range No Information available

Evaporation rate Same as water

Flammability (solid, gas) Flammability Limits in Air

No Information available **Upper flammability limit:** Lower flammability limit: No Information available Vapor pressure No Information available Vapor density No Information available

Water solubility Soluble in water

Partition coefficient No Information available **Autoignition temperature** No Information available **Decomposition temperature** No Information available

Other Information

Density Lbs/Gal 8.39

VOC Content (%) 5.78% VOC CARB COMPLIANT for product category

10. STABILITY AND REACTIVITY

Reactivity

No data available

Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Conditions to avoid Extremes of temperature and direct sunlight. Incompatible materials None known based on information supplied. Hazardous Decomposition Products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation No data available. Eye contact Severely irritating to eyes.

Skin Contact Irritating to skin.

Ingestion May be harmful if swallowed.

	Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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Monoethanolamine	= 1720 mg/kg (Rat)	= 1000 mg/kg (Rabbit) = 1 mL/kg	-
141-43-5		(Rabbit)	
2-(2-methoxypropoxy)propano	= 5400 μL/kg (Rat)	= 9500 mg/kg (Rabbit)= 10	-
34590-94-8		mL/kg (Rabbit)	
Triethanolamine	= 4190 mg/kg (Rat)	> 20 mL/kg (Rabbit)> 16 mL/kg	-
102-71-6		(Rat)	

Information on toxicological effects

Symptoms No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization Germ cell mutagenicityNo Information available.
No Information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Triethanolamine 102-71-6	-	Group 3	-	-
Silicon Dioxide 112945-52-5	-	Group 3	-	-
Diethanolamine 111-42-2	A3	Group 2B	-	X

IARC (International Agency for Research on Cancer)

Group 3 -Not classifiable as a human carcinogen

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No Information available.
No Information available.

Target organ effects Central nervous system, EYES, Respiratory system, Skin.

Aspiration hazard No Information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 10.67% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

12. ECOLOGICAL INFORMATION

Ecotoxicity

0.9% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability No Information available.

Bioaccumulation No Information available.

Chemical Name	Partition coefficient
Monoethanolamine 141-43-5	-1.91
2-(2-methoxypropoxy)propano 34590-94-8	-0.064
Triethanolamine 102-71-6	-2.53
Diethanolamine 111-42-2	-2.18

Other adverse effects No Information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

14. TRANSPORT INFORMATION

Note: The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

U.S. Department of Transportation (USDOT)

4x1 Gallon Case Not regulated

Pails & Drums (<119 Gallons) Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies DSL/NDSL Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
2-(2-methoxypropoxy)propano - 34590-94-8	1.0

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Reactive Hazard	No
Sudden release of pressure hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive

Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains chemicals known to the state of California to cause cancer, or birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Monoethanolamine 141-43-5	X	X	X
2-(2-methoxypropoxy)propano 34590-94-8	Х	Х	X
Triethanolamine 102-71-6	X	X	X
Sodium Sulfate 7757-82-6	-	X	X
Silicon Dioxide 112945-52-5	-	X	X
Diethanolamine 111-42-2	X	X	X

Chemical Name	U.S California - Cleaning Products Right to Know Act - Substances in Designated Lists
2-(2-methoxypropoxy)propano	Present (CA Non-Cancer Hazards, [2292]) Present (CA Non-Cancer Hazards, [2292]); Present (applies to R-(OCH2CH2)n-OR', where n = 1, 2, or 3, R=Alkyl C7 or less, or R = Phenyl or Alkyl substituted phenyl, R' = H or Alkyl C7 or less, or OR' consisting of Carboxylic acid ester, Sulfate, Phosphate, Nitrate, or Sulfonate; US EPA PBTs, [428]); Present (including mono- and di- ethers of ethylene glycol, diethylene glycol, and triethylene glycol, except Ethylene glycol monobutyl ether [EGBE]. See 40 CFR 63.62 for Redefinition of glycol ethers listed as hazardous air pollutants and 40 CFR 63.63 for deletion of EGBE; CA TACs, [430])
Sodium Sulfate	Present (CA Non-Cancer Hazards, [820])
Silicon Dioxide	Present (CA Non-Cancer Hazards, [819])
Diethanolamine	Present (IARC Carcinogens, [114]); Present (CA Prop 65, [409]); Present (US EPA PBTs, [428]); Present (CA TACs, [430]); Present (CA Prop 65, [5500]); Present (CA Non-Cancer Hazards, [819])

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

Additional information No Information available.

16. OTHER INFORMATION

HMIS

Health hazards	Flammability	Physical hazards	Personal protection	
2	1	0	В	

Prepared By Regulatory Department

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Version

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation,

disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet
