

Material Safety Data Sheet

Revision Date 24-Jan-2012

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DN5200S
Product name Spotlight Swipes
Recommended Use Carpet Care

Supplier Drummond American
A Lawson Products Company
600 Corporate Woods Parkway
Vernon Hills, IL 60061
(847) 913-9313

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

May cause eye/skin irritation. Harmful if swallowed.

Aggravated Medical Conditions

None Known

Principal Routes of Exposure

Eyes. Inhalation. Skin.

Potential health effects

Eyes Moderately irritating to the eyes. Extreme overexposure may cause. Stinging sensation. Tearing. Redness. Pain.

Skin Prolonged skin contact may cause skin irritation. Potentially harmful skin absorption.

Inhalation Extreme overexposure may cause. Upper respiratory tract irritation.

Ingestion Extreme overexposure may cause. Diarrhea. Nausea.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	> 55
Propylene Glycol Propyl Ether	1569-01-3	1-5
Sodium metasilicate	6834-92-0	1-5
Diphosphoric acid, tetrasodium salt	7722-88-5	1-5

4. FIRST AID MEASURES

Eye contact Flush eyes with plenty of water. Seek medical attention if irritation persists.

Skin contact Wash area thoroughly with soap and water. Seek medical attention if irritation persists.

Ingestion Do Not induce vomiting. Give two glasses of water. Seek medical attention.

Inhalation Remove to fresh air. Provide oxygen or artificial respiration if necessary. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point °C None
Flash point °F None
Method Tag Closed Cup

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media

Water. Foam. Dry chemical powder. Carbon dioxide.

Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Special Fire-Fighting Procedures

Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Collect run-off water and dispose. Soak up with noncombustible inert absorbent material or flush into normal drainage or into ground with copious amounts of water (if local regulations permit). Dispose of absorbent in accordance with local, state and federal regulations. Clean area with detergent and water after spill removal.

7. HANDLING AND STORAGE

Handling

Handle empty containers as if they were full.

Storage

Keep in a dry place. Store in temperatures below 120 degrees F. Keep in properly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Water	-	-	-	-
Propylene Glycol Propyl Ether	-	-	-	-
Sodium metasilicate	-	-	-	-
Diphosphoric acid, tetrasodium salt	-	-	-	-

Ventilation and Environmental Controls

Use enough ventilation, local exhaust at the work area, general, or both, to keep below the TLV's in the worker's breathing zone and the general area.

Hygiene measures

Wash hands after handling the product.

Respiratory protection

Wear a NIOSH approved organic vapor respirator. Protection provided by air purifying respirators is limited. Use a positive pressure supplied air respirator, if there is any potential for an uncontrolled release, where exposure levels are not known, or other circumstances where an air purifying respirator (P100) may not provide adequate protection.

Hand Protection

Butyl rubber gloves. Rubber gloves. Latex gloves.

Eye protection

Use safety eyewear designed to protect against splash of liquids.

Skin and body protection

None necessary under normal conditions

Other Protective Equipment

A safety shower and eye wash station should be available for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid on cloth towelette
Color	Colorless
Odor	Faint Ether-like
Odor Threshold	No information available
pH	7.0
Specific Gravity	1.02
Vapor pressure	No data available
Vapor density	No data available
Evaporation Rate	No data available
Water solubility	Soluble in water
VOC Content	7.35%; 75 g/l
Partition Coefficient (n-octanol/water)	Not Applicable
Boiling point/range °C	100
Boiling point/range °F	212
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	None

Flash point °F

None

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

None known.

Incompatibility

Oxidizers. Strong acids. Bases. Alkali metals.

Hazardous Decomposition Products

Silicone dioxide. Carbon oxides. smoke. Noxious fumes.

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Water 7732-18-5	90 mL/kg	-	-
Propylene Glycol Propyl Ether 1569-01-3	2504 mg/kg	3550 mg/kg	-
Sodium metasilicate 6834-92-0	600 mg/kg	-	-
Diphosphoric acid, tetrasodium salt 7722-88-5	2000 mg/kg	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

See Section 2.

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

Product code **DN5200S**Product name **Spotlite
Swipes**

Chemical Name	ACGIH OEL - Carcinoge ns	IARC	NTP - Known Carcinoge ns	NTP - Suspected Human Carcinoge ns	OSHA RTK Carcinoge ns
Water	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Propylene Glycol Propyl Ether	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Sodium metasilicate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Diphosphoric acid, tetrasodium salt	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATIONSodium metasilicate**Water Flea Data***Daphnia magna* hEC50 96 (216 mg/L)**13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION**US EPA SARA 313****State Regulations**

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Water	Not Listed	Not Listed	Not Listed
Propylene Glycol Propyl Ether	Not Listed	Not Listed	Not Listed
Sodium metasilicate	Not Listed	Not Listed	Not Listed
Diphosphoric acid, tetrasodium salt	Not Listed	Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Water	X	X	-	X
Propylene Glycol Propyl Ether	X	X	-	X
Sodium metasilicate	X	X	-	X

Diphosphoric acid, tetrasodium salt	X	X	-	X
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CPR

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

16. OTHER INFORMATION**NFPA**

Health - 1
Flammability - 0
Reactivity - 0

Prepared By

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The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.