

REC'D AUG 12 2008

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 JLP ABCE

DRUMMOND AMERICAN
Material Safety Data Sheet

Revision Date
 11-Apr-2007

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DL1302
Product name Spotlite
Recommended Use Cleaner
Supplier Drummond American Corporation
 600 Corporate Woods Parkway
 Vernon Hills, IL 60061
 (847) 913-9313
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
 Moderately irritating to the eyes. Moderately irritating to the skin.

Aggravated Medical Conditions
 Pre-existing skin conditions may be aggravated by exposure to this product.

Principal Routes of Exposure
 Eyes, Skin, Inhalation, Ingestion.

Potential health effects

Eyes Moderately irritating to the eyes.
Skin Moderate irritation.
Inhalation May cause irritation of the nose and throat. May cause irritation of respiratory tract.
Ingestion Irritating to mouth, throat and stomach. Stomach distress, Nausea, Vomiting, Diarrhea. Harmful if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Tetrapotassium Pyrophosphate	7320-34-5	1-5
Propylene Glycol Propyl Ether	1569-01-3	1-5

4. FIRST AID MEASURES

Eye contact Flood with warm water for at least 15 minutes. Remove contact lenses. Blink as much as possible and continue flooding for 15 minutes.
Skin contact Remove contaminated clothing. Flush area with water for 15 minutes.
Ingestion Do not induce vomiting. Give victim a glass of water or milk. Seek medical attention.
Inhalation Move to fresh air. Administer artificial respiration if not breathing. Immediate medical attention is required.

5. FIRE FIGHTING MEASURES

Flash point °C None
Flash point °F None
Method Not Applicable
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
 Product is nonflammable. Use extinguishing media appropriate to surrounding fire. Water spray, Dry chemical, Carbon dioxide, Alcohol foam.

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.

Sensitivity to shock
 No information available.

Sensitivity to static discharge
 No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
 Evacuate area of unprotected and unnecessary personnel. Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Ventilate area to maintain exposure below permissible exposure limits. Shut off source of leak if safe to do so. Dike or dam large spills. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs. Soak up with noncombustible inert absorbent material. Flush area with water. Use caution as spill may create a slip hazard.

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7. HANDLING AND STORAGE

Handling
 Use only according to label directions. Avoid contact with skin and eyes. Never taste or swallow product. Handle carefully to avoid damaging. Keep out of reach of children. Remove and wash contaminated clothing before re-use. Handle empty containers as if they were full.

Storage
 Keep in properly labelled containers. Rotate stock regularly. Keep container tightly closed. Store at temperatures between 40 degrees F and 120 degrees F. Keep away from direct sunlight. Do not freeze. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Propylene Glycol Propyl Ether	-	-	-	-
Tetrapotassium Pyrophosphate	-	-	-	-

Ventilation and Environmental Controls
 None required. Normal ventilation is adequate.

Hygiene measures
 Handle in accordance with good industrial hygiene and safety practice. Wash hands after handling the product.

Respiratory protection
 None necessary under normal conditions

Hand Protection
 Gloves are recommended to prevent prolonged or repeated contact. Rubber 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
 Rubber boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid
Color Colorless
Odor Lemon
Odor Threshold Not Applicable
pH 10.5
Specific Gravity 1.020
Vapor pressure Not Applicable
Vapor density Not Applicable
Evaporation Rate Not Applicable
Water solubility Soluble in water

VOC Content 3.0%
Partition Coefficient (n-octanol/water) No data available
Boiling point/range °C Not Applicable
Boiling point/range °F Not Applicable
Melting point/range °C Not Applicable
Melting point/range °F Not Applicable
Flash point °C None
Flash point °F None

10. STABILITY AND REACTIVITY

Stability
 Stable.
Conditions to avoid
 Avoid mixing with any other cleaning product. Mix only with water. Keep from freezing.

Incompatibility
 Incompatible with oxidizing agents.
Hazardous Decomposition Products
 Carbon oxides. Toxic fumes.

Polymerization
 Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Component information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Propylene Glycol Propyl Ether 1569-01-3	2504 mg/kg	3550 mg/kg	-
Tetrapotassium Pyrophosphate 7320-34-5	-	4640 mg/kg	-

Synergistic Products None known

Potential health effects

Sensitization None known
Chronic toxicity None known
Mutagenic effects None known
Teratogenic effects None known
Reproductive toxicity None known
Target Organ Effects None Known
Carcinogenic effects See table below

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Chemical Name	ACGIH DEL	IARC	NTP	NTP	OSHA-RTK Carcinogens
			Known Carcinogens	Suspected Human Carcinogens	
Propylene Glycol Propyl Ether	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Tetrapotassium Pyrophosphate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

Chemical Name	New Jersey RTK	Pennsylvania RTK	California Prop. 65
Propylene Glycol Propyl Ether	Not Listed	Not Listed	Not Listed
Tetrapotassium Pyrophosphate	Not Listed	Not Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Propylene Glycol Propyl Ether	X	X	-	X
Tetrapotassium Pyrophosphate	X	X	-	X

12. ECOLOGICAL INFORMATION

Tetrapotassium Pyrophosphate

Water Flea Data
water flea EC50 > 100 mg/L (48 h)

13. DISPOSAL CONSIDERATIONS

Disposal Information

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

Waste from residues / unused products

Do not reuse container. Rinse empty container thoroughly with water before discarding. Please recycle empty container whenever possible.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

IMDG/IMO

Not Regulated

IATA

Not Regulated

MEX

Not Regulated

15. REGULATORY INFORMATION

CPRC

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 - 2
Flammability - 0
Reactivity - 0

HMS

Health - 2
Flammability - 0
Physical Hazard - 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.