

Revision Date 30-Jul-2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code DL1460 20
 Product name **SLUFF**
 Recommended Use Coating
 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

Combustible material. Harmful or fatal if swallowed. Irritant.

Color Clear

Odor Mild Solvent

Form Liquid

Aggravated Medical Conditions None Known

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

Potential health effects

Eyes Contact with eyes may cause irritation.

Skin May cause the following effects: . Skin Irritation.

Inhalation Lung damage. Misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

Ingestion Ingestion may cause irritation to mucous membranes. Irritating to mouth, throat and stomach. Irritation of the esophagus. Harmful or fatal if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Stoddard solvent	8052-41-3	90-98
Proprietary Ingredients	Proprietary	2-8

4. FIRST AID MEASURES

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Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Seek medical attention immediately.
Skin contact	Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. Apply sterile dressing if needed. If skin irritation persists, call a physician.
Ingestion	Do not induce vomiting. Do not give anything by mouth to an unconscious person. Immediate medical attention is required. Keep calm.
Inhalation	Move to fresh air. Provide oxygen if breathing is difficult. Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash point °C	41-45
Flash point °F	107-113
Method	Tag closed cup
Autoignition temperature °C	Not Applicable
Autoignition temperature °F	Not Applicable
Flammability Limits (% in Air)	
Upper	Not Applicable
Lower	Not Applicable

Suitable extinguishing media

Dry chemical. Carbon dioxide. Foam. Water fog.

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.

Fire and Explosion Hazards

Combustible liquid. Vapors of this product may develop a flammable atmosphere in confined areas. Flash back possible over considerable distance. Vapors are heavier than air and may travel along the ground to an ignition source distant from material handling area. Possible ignition sources include pilot lights, flames, lighted cigarettes, heating elements, electric motors, sparks from electrical switches. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Do not use direct water stream. Product may float on surface and ignite.

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

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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. Eliminate all sources of ignition. 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 excess with absorbent material. Avoid using sparking tools. Dispose of absorbent in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Handling

Keep in a well-ventilated place. Wear personal protective equipment. Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use. Do not breathe vapors or spray mist. Keep out of reach of children.

Storage

Keep indoors. Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers. Store away from flammable and combustible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Stoddard solvent	2900 mg/m ³ 500 ppm	-	100 ppm	-
Proprietary Ingredients	-	-	-	-

Ventilation and Environmental Controls

Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits.

Hygiene measures

General industrial hygiene practice.

Personal protective equipment

Respiratory protection

Wear a NIOSH approved dust/mist respirator.

Hand Protection

Protective gloves.

Eye protection

Wear safety glasses with side shields.

Skin and body protection

Long sleeved clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Form	Liquid	Color	Clear
Odor	Mild Solvent	Odor Threshold	Not Applicable
pH	Not Applicable	Specific Gravity	0.79 @ 60°F
Vapor pressure	Not Applicable	Vapor density	4.8 (air=1)
Evaporation Rate	Not Applicable	Water solubility	Slightly soluble
Partition Coefficient (n-octanol/water)	Not Applicable		
Boiling point/range °F	318-355	Boiling point/range °C	158-179
Melting point/range °F	Not Applicable	Melting point/range °C	Not Applicable
Flash point °F	107-113	Flash point °C	41-45

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

Avoid extreme heat.

Incompatibility

Strong oxidizers. Strong acids. Alkalis. Oxidizers. Chlorine. Oxygen.

Hazardous Decomposition Products

Carbon dioxide. Carbon monoxide.

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>Stoddard solvent</i>	-	-	-
<i>8052-41-3</i>	-	-	-
<i>Proprietary Ingredients</i>	-	-	-
<i>Proprietary</i>	-	-	-

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

See Section 2

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Stoddard solvent	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Proprietary Ingredients	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION**Aquatic toxicity**

Harmful to aquatic organisms

13. DISPOSAL CONSIDERATIONS**Disposal Information**

Waste must be tested for ignitability to determine EPA hazardous waste numbers.

Waste from residues / unused products

As supplied, this product is a RCRA Hazardous Waste . Do not reuse container. Dispose in accordance with federal, state, and local regulations.

US EPA Waste Number

D001, D018

14. TRANSPORT INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

IMDG/IMO

UN1993 FLAMMABLE LIQUID, N.O.S. (Petroleum distillates), Class 3, PG III

IATA

UN1993 Flammable liquid, n.o.s.*(Petroleum distillates), Class 3, PG III

14. TRANSPORT INFORMATION**MEX**

UN1993 LIQUIDO INFLAMABLE, N.E.P. (Destilado de petroleo),3,III

15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Stoddard solvent	Listed	Listed	Not Listed
Proprietary Ingredients	Not Listed	Not Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Stoddard solvent	X	X	-	X
Proprietary Ingredients	-	-	-	-

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		HMIS	
Health	1	Health	-
Flammability	2	Flammability	-
Reactivity	0	Physical Hazard	-

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.