

SPEED SHORE®

MATERIAL SAFETY DATA SHEET (MSDS)

U.S. DEPARTMENT OF LABOR OSHA 29 CFR 1910.1200
(Format) OSHA 174, Sept. 1985

1. MATERIAL AND MANUFACTURER IDENTIFICATION:

PRODUCT NAME: SS-1 Summer Grade Concentrate

MATERIAL TYPE: Liquid

PRODUCT USE: Hydraulic Shoring Fluid

MANUFACTURER ADDRESS:

Speed Shore Corporation
3330 S. Sam Houston Pkwy E.
Houston, TX 77047

EMERGENCY TELEPHONE:

(800) 231-6662

FAX:

(713) 943-8483

(713) 943-0750

2. REGULATORY INFORMATION:

DEPARTMENT OF TRANSPORTATION

Not regulated.

RESOURCE CONSERVATION AND RECOVERY ACT

Not regulated. Hazardous waste number: None.

TOXIC SUBSTANCES CONTROL ACT

SS-1 is not classified as a hazardous waste by EPA.

Not regulated. All SS-1 ingredients are listed on the ISCA
Inventory of Chemical Substances.

3. INGREDIENTS:

CAS NO.	COMPONENT	ACGIH TLV TWA	TLVISTEL	PERCENT
4719 04 - 4	Hexahydro-1,3,5-tris (2-hydroxy ethyl)-s-triazine	Not Established	NA	<1
19381 - 50 - 1	Acid Green Dye	Not Determined		<1
7732-18-5	Water	333mg/kg		40±5
111 - 46 - 6	Diethylene Glycol	LD207826 mg/kg		45±5
108 - 11 - 2	4-methyl (2-pentanol)	25ppm		5±2
93 - 83 - 4	Alkanolamide			30±5
61790 - 85 - 0	Ethoxylated-N-Tallow Alkyltrimethylenediamines	Not Determined		5±2
27136 - 73 - 8	Oleyl Imidazoline	Not Determined		2±5
64 - 19 - 7	Ethanoic Acid		37 mg/m ³	5±2
84665 - 57 + 2	Sodium Triazole	Ld50(oral rat)>675mg/kg		<1
Not Allocated	Diethanolamine phosphoramidate	Not Determined		<2

4. PHYSICAL DATA:

BOILING POINT

100° C/212° F

SPECIFIC GRAVITY @20° C / 68° F (Water=1)

1.056

VAPOR PRESSURE

N/A

VAPOR DENSITY (Air =1)

N/A

SOLUBILITY IN WATER, % BY WEIGHT

Complete (100%)

PERCENT VOLATILE INGREDIENTS BY WEIGHT

30%

APPEARANCE AND ODOR

Dark green fluid, mild sweet odor

EVAPORATION RATE

N/A

5. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT

No flash point

METHOD USED

Not applicable

FLAMMABLE LIMITS

Not applicable

EXTINGUISHER MEDIA

Not required

SPECIAL FIRE FIGHTING PROCEDURES

Not required

UNUSUAL FIRE & EXPLOSION HAZARDS

It product is heated to point of decomposition,
potentially hazardous NOx may be released.

HEALTH HAZARDS:**TOXICITY:****ACUTE**

Eye Contact
Skin Contact
Inhalation
Ingestion

Causes minimal to moderate irritation
May cause skin irritation
May irritate respiratory system
May cause kidney damage

CHRONIC

None currently known

SIGNS AND SYMPTOMS OF EXPOSURE:

Available data fails to identify any symptoms from exposure

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Skin and eyes may become sensitized

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

NATIONAL TOXICOLOGY PROGRAM
I.A.R.C. MONOGRAPHS
OSHA

None known

EMERGENCY AND FIRST AID PROCEDURES:

1. EYES
2. SKIN
3. INGESTION
4. INHALATION

Flush with water for 15 minutes. Call a physician.
Flush with water for 15 minutes. Remove contaminated clothing.
Do not give liquids if victim is unconscious or very drowsy.
Do not induce vomiting. Call a physician.
Remove to fresh air. Treat symptoms. Call a physician.

PHYSICAL HAZARDS (REACTIVITY DATA):

STABILITY
CONDITIONS TO AVOID
INCOMPATIBILITY (MATERIALS TO AVOID)
HAZARDOUS DECOMPOSITION PRODUCTS
HAZARDOUS POLYMERIZATION (CONDITIONS TO AVOID)

Stable
Excess heat/freezing
Strong acids
NO_x
Will not occur

SPILL OR LEAK PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Recover liquid, add absorbent. Avoid breathing fumes/spray/mist, ventilate confined spaces. Keep from water courses and sewers. Dispose of liquid and absorbing material in accordance with all Federal, State and Local laws.

SPECIAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION (SPECIFY TYPE)
VENTILATION
PROTECTIVE GLOVES
OTHER PROTECTIVE CLOTHING OR EQUIPMENT

None required if good ventilation is maintained.
Not required
Recommended
None

SPECIAL PRECAUTIONS:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
OTHER PRECAUTIONS

Keep away from foodstuff
None

DATE OF PREPARATION:

May 11, 1999

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