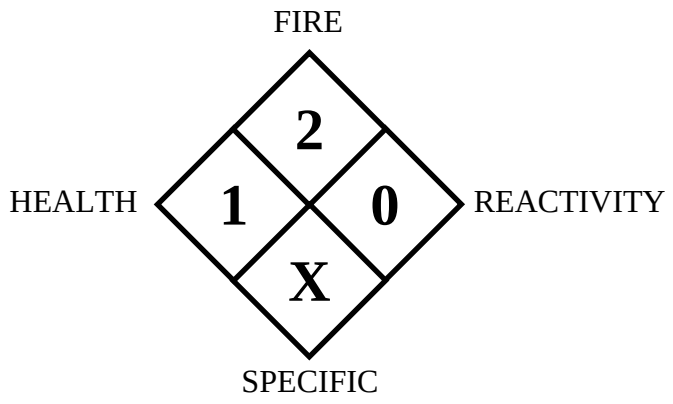
MATERIAL SAFETY DATA SHEET

SECTION 1 - MANUFACTURER INFORMATION

MANUF / DIST: DETAILS MANUFACTURING & DISTRIBUTING
814 SOUTH DUFF AVE
AMES, IOWA 50010
PREPARER/CONTACT: LUKE STAGG
PHONE 515-233-6555
MEDICAL/CHEMICAL EMERGENCY 24 HOURS INFOTRAC 800-535-5053

TRADE NAME / SYNONYMS. . . : SPEED SHINE
CHEMICAL NAME / SYNONYMS: NOT APPLICABLE
CHEMICAL FAMILY. . . . . : NOT APPLICABLE
FORMULA. . . . . : ME-137
PRODUCT CODE. . . . . : SSD1,Q

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:



HAZARD RATING

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT
X = SEE TEXT

SECTION 2 - HAZARDOUS INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (i)-(13)

CHEMICAL / COMMON NAME	CAS#	PERCENTAGE	PEL-OSHA	TLV-ACGIH
Hydrotreated Light Distillate	64742-47-8	>1	5mg/m3	5mg/m3

THIS PRODUCT DOES **NOT** CONTAIN CARCINOGENS: (NTP, IARC, OSHA):

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute and Chronic):

Acute:

a) Eyes - Vapor, liquids and mists are extremely corrosive to the eyes.

b) Skin - Corrosive to skin

c) Inhalation - Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

d) Ingestion - Can cause gastro-intestinal irritation, nausea, vomiting and diarrhea.

Chronic

a) May result in areas of destruction of the skin tissue.

b) May result in areas of destruction of skin tissues or primary irritant dermatitis. Inhalation of dust or mist may cause varying degrees of damage to the affected tissue. May cause skin sensitization - body rash.

PRIMARY ROUTES OF ENTRY:

a) Skin b) Inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

EMERGENCY FIRST AID PROCEDURES:

a) Skin - Immediately flush skin with lots of running water for at least 30 minutes. Remove contaminated clothing and shoes. Wash before reuse.

b) Eyes - Flush immediately with large quantities of running water for at least 15 minutes. Consult Physician.

c) Inhalation - If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. if breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

d) Ingestion - Do not induce vomiting. call physician immediately. If conscious give lots of water or milk. Do not give anything by mouth to an unconscious or convulsing person.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F) . . . . . .: N/A

VAPOR PRESSURE (mmHg) : N/D

VAPOR DENSITY (AIR=1) : 0.6

SOLUBILITY IN WATER: : Slight

SPECIFIC GRAVITY (WATER=1) . . . . . : 0.96

PERCENT VOLATILE BY VOLUME (%) . . : >85.00

EVAPORATION RATE (WATER=1) . . . . : 1

APPEARANCE AND ODOR INFORMATION: Semi Viscous Yellowish liquid with a banana odor.

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SECTION 5 - FIRE + PHYSICAL HAZARD DATA

FLASH POINT (Method Used): 145°F TAG C.C. FLAMMABLE LIMITS: LEL- N/A UEL-N/A

EXTINGUISHING MEDIA: N/A
Product is not a fire hazard, but residue can burn after water evaporates. In case of fire, water spray, carbon dioxide, alcohol type foam applied. Keep containers cool with water spray using fog nozzles.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

INCOMPATIBILITY (Material To Avoid):
Avoid contact with strong oxidizing agents such as chlorine, permanganate, etc.

HAZARDOUS DECOMPOSITION PRODUCTS:
Burning may produce oxides of carbon and traces of hydrocarbons.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

THIS PRODUCT IS STABLE.

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Absorb the spill on suitable absorbant and collect for disposal.

WASTE DISPOSAL METHODS:
Contaminated absorbant may be disposed of according to local, state and federal regulations for petroleum distillates.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION:
LOCAL EXHAUST: Below TLV(s) MECHANICAL (General) : Explosion Proof
SPECIAL . . . . . : N/A OTHER . . . . . .: N/A
RESPIRATORY PROTECTION:
An appropriate NIOSH approved hydrocarbon canister or respirator for organic vapor should be worn if needed.

PROTECTIVE GLOVES:
Wear - resistant gloves such as nitrile rubber, PVC, etc.
OTHER PROTECTIVE EQUIPMENT:
To prevent repeated and prolonged skin contact, wear impervious clothing and boots.
OTHER ENGINEERING CONTROLS:
Eye wash and quick drench facilities.
WORK PRACTICES:
Eye wash fountain and safety shower should be accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.
HYGIENIC PRACTICES:
Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

a) Do not store under freezing conditions or above 120 degrees F.
b) Protect from physical damage and keep tightly closed.

MAINTENANCE PRECAUTIONS:
When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS: containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings.

SHIPPING INFO, UN/NA #'s, Secondary container label INFO NECESSARY OR SUGGESTED:

KEEP OUT OF THE REACH OF CHILDREN !

COMBUSTIBLE LIQUID, NA1993, PG GP III, NO LABELS REQUIRED