



MATERIAL SAFETY DATA SHEET
RG-55

SECTION I - IDENTIFICATION

TRANSPORTATION EMERGENCY: NFPA HEALTH 0
CHEM-TEL 1-800-255-3924 NFPA FLAMMABILITY 2
INFORMATION: 860-347-2505 NFPA REACTIVITY 0
NFPA PROTECTION X

DU-LITE CORPORATION
171 RIVER ROAD PREPARED BY: WALTER J. SMITH
MIDDLETOWN, CT 06457 DATE: 1/07/2006

PRODUCT NAMERG-55
DESCRIPTIONPenetrating, Rust Preventative Oil.
DOT DESCRIP.: COMBUSTIBLE LIQUID, N.O.S., (Contains Mineral Spirits)
Combustible Liquid, NA1993, PGI III (173.150f)
DOT LABEL: (No DOT label required) DOT PLACARD: Combustible or Flammable

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	TLV(MG/M3)	PEL(MG/M3)	PERCENT
LOW AROMATIC				
HYDROCARBON SOLVENT	8032-32-4	100 PPM REC.		<70-80
NON-HAZARDOUS	N/A	N/A	N/A	<20-30

N/E = NOT ESTABLISHED N/A = NOT APPLICABLE N/D = NOT DETERMINED

SECTION III - PHYSICAL DATA

BOILING POINT(°F).....300°F SPECIFIC GRAVITY (H2O=1)... 0.815
VAPOR PRESSURE (mm Hg)....1 @ 100°F MELTING POINT..... N/A
VAPOR DENSITY (Air=1)....5.1 EVAPORATION RATE..... <0.1
SOLUBILITY IN H2O.....Negligible PH.....Neutral
APPEARANCE/ODOR....Clear, dark, low viscosity liquid - slight hydrocarbon odor.

SECTION IV - REACTIVITY DATA

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Open flame or excessive heat.
INCOMPATIBLE MATERIALS: Strong oxidizers.
DECOMPOSITION PRODUCTS: Fumes, smoke, carbon monoxide, carbon dioxide and organic compounds.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT.....112°F PMCC FLAMMABLE LIMITS..LEL-0.9% VEL-7%
AUTO IGNITION TEMP.....490°F
IN CASE OF FIRE: Material is flammable petroleum liquid.
Use extinguishing carbon dioxide, foam or dry chemical media.
SPECIAL FIREFIGHTING PROCEDURES:
Wear protective clothing with self-contained breathing apparatus.
UNUSUAL FIRE HAZARDS:
Petroleum liquid. Product will float and spread on water.

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SECTION VI - HEALTH HAZARD DATA
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ROUTES OF ENTRY: Eye contact, skin contact, inhalation, ingestion.
HEALTH HAZARDS (ACUTE, CHRONIC):
Skin - repeated or prolonged contact may cause dermatitis or loss of skin oils.
Eyes - Contact may cause mild irritation.
Inhalation - Mildly irritating in high concentrations.
Ingestion - Low oral toxicity.
CARCINOGENICITY: None. NTP?: No. IARC?: No. OSHA REGULATED?: No.
FIRST AID:
INHALATION:
Move victim to fresh air.
If not breathing, use artificial respiration.
If breathing is difficult, give oxygen.
Seek medical attention.
EYES:
Flush well with water.
SKIN:
Wash well with soap and water.
Remove contaminated clothing and launder.
Seek medical attention if irritation occurs.
INGESTION:
Low oral toxicity. Do not induce vomiting.

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SECTION VII - PRECAUTIONS/PROCEDURES
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IN CASE OF SPILL: Contain and collect free liquid.
Contain spills with absorbent such as sand or clay.
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal EPA regulations.
Treat waste as an oil product.
PRECAUTIONS: Wear proper protective clothing when using this product.
Use with adequate ventilation. Wash thoroughly after handling.
Store away from excessive heat or open flame. This is an oil product.
Do not allow spills to enter waterways or drainage system.
If spill enters waterway and causes sheen, report to National Response Center at 800-424-8602.
OTHER PRECAUTIONS:
Emptied containers of this product may contain hazardous vapors and residue.
Clean thoroughly before reusing or discarding.
Do not use a welding torch to cut container.
Do not use for water or food storage.

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SECTION VIII - SPECIAL PROTECTION
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RESPIRATORY PROTECTION:
Use NIOSH approved respirator if vapors are excessive.
VENTILATION: Maintain below TLV.
MECHANICAL EXHAUST...X
PROTECTIVE GLOVES: Rubber. LOCAL EXHAUST.....X
EYE PROTECTION: Safety goggles, face shield.
OTHER PROTECTIVE EQUIPMENT... Apron, boots, full cover work clothes.
WORK/HYGIENIC PRACTICES..... Wash thoroughly after handling, launder clothes.

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SECTION IX - SARA TITLE III INFORMATION
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HAZARDOUS COMPONENT	CERCLA RQ LBS.	SECT 302 TPQ LBS.	SECT 313 TOXIC	SECT 311/312 HAZARDS
Low Aromatic	N/A	N/A	N/A	A,C

Hydrocarbon Solvent

A=IMMEDIATE (ACUTE HEALTH HAZARD) B=DELAYED (CHRONIC) HEALTH HAZARD

C=FIRE HAZARD D= SUDDEN RELEASE OF PRESSURE HAZARD E=REACTIVE HAZARD

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