

STARTING FLUID

MSDS Number

BXJXK

National Stock Number

6810-01-082-6783

Product Name

STARTING FLUID

Manufacturer

DEERE AND CO

Product Identification

Product ID: STARTING FLUID

MSDS Date: 02/16/1988

FSC: 6810

NIIN: 01-082-6783

MSDS Number: BXJXK

Responsible Party

DEERE AND CO

JOHN DEERE RD

MOLINE , IL 61265

US

Emergency Phone: 309-765-8000

Info Phone: 309-765-8000 / FAX 309-765-5772

Preparer: J. N. SYNDER

Cage: 75160

Contractor

DEERE AND CO

MOLINE, IL 61265

US

309-765-8000

Cage: 75160

Ingredients

HEPTANE

CAS: 142-82-5

RTECS: MI7700000

Fraction By Weight: 23%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

ETHER

CAS: 60-29-7

RTECS: KI5775000

Fraction By Weight: 45%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

PROPANE-BUTANE HYDROCARBON PROPELLANT (COMPLEX MIXTURE)

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN-FEELING OF INTENSE COLD,
INSENSITIVITY TO PAIN, CONGESTION OF BLOOD VESSELS.
EYES-INFLAMMATION OF CONJUNCTIVITIS.
Explanation of Carcinogenicity:NOT A CARCINOGEN.
Effects of Overexposure:INHALATION-RAPID BREATHING, HEADACHE, FATIGUE,
MENTAL UPPER CONFUSION, NAUSEA & VOMITING, GIDDINESS, DIZZINESS,
EXXHAUSTION, NARCOSIS & CONVULSION. INGESTION-BREATH HAS ETHERAL
SMELL, RAPID INTOXICATION AND DROWSINESS, LOSS OF CONSCIOUSNESS.
SKIN-DRYNESS, CRACKING. EYES-ITCHING PAIN, WATER EYES.
Medical Condition Aggravated by Exposure:PREEXISTING SKIN AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:VAPOR-REMOVE FROM EXPOSURE, RESTORING BREATHING. KEEP WARM
AND QUIET. INGESTION-DO NOT INDUCE VOMITING; DO NOT ADMINISTER
ALCOHOL, MILK OR FATTY FOODS; DO NOT GIVE AN UNCONSCIOUS PERSON
ANYTHING TO DRINK. SKIN-WASH WITH SOAP AND COOL
WATER.EYES-IMMEDIATELY FLUSH WITH COOL WATER - 15 MINUTES. NOTIFY
PHYSICIAN IN ALL CASES.

Fire Fighting

Flash Point:-25F,-32C
Lower Limits:1.1
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.
Unusual Fire/Explosion Hazard:DANGEROUS-ISOLATE FROM HEAT, ELECTRICAL
EQUIPMENT, SPARKS & OPEN FLAMES. CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO HEAT. DO NOT APPLY TO HOT SURFACES.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES; AVOID BREATHING
VAPORS; CLEANUP WITH INERT ABSORBENT AND NON-SPARKING TOOLS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE NEAR HEAT SOURCES OR
EXPOSE TO DIRECT SUNLIGHT. DO NOT PUNCTURE OR INCINERATE. DO NOT
EAT INTERNALLY. KEEP AWAY FROM CHILDREN.
Other Precautions:DO NOT SMOKE WHILE USING THIS PRODUCT.

Exposure Controls

Respiratory Protection:NIOSH APPROVED.
Ventilation:LOCAL EXHAUST TO KEEP PEL/TLV AND LEL BELOW ACCEPTABLE
LEVELS.
Protective Gloves:FOR REPEATED OR PROLONGED CONTACT.
Eye Protection:RECOMMENDED.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH AFTER HANDLING.
Supplemental Safety and Health
NONE

Chemical Properties

HCC:V3
Boiling Point:B.P. Text:100F,38C
Vapor Density:>1
Specific Gravity:0.702

Evaporation Rate & Reference: 1 ETHER=1
Solubility in Water: INSOLUBLE
Appearance and Odor: COLORLESS/ETHER ODOR.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
REACTS VIGOROUSLY WITH OXIDIZING MATERIALS.
Stability Condition to Avoid: HIGH HEAT, SOURCES OF IGNITION.
Hazardous Decomposition Products: CARBON MONOXIDE.

Disposal

Waste Disposal Methods: IN ACCORD WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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