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===== Product Identification =====
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Product ID:LP535/LP-5537 DIESEL STARTING FLUID

MSDS Date:05/01/1991

FSC:2910

NIIN:00-871-7024

MSDS Number: BNNGC

=== Responsible Party ===

Company Name:QUICK START PRODUCTS LTD

Address:HWY 251 S

City:ROCHELLE

State:IL

ZIP:61068

Country:US

Info Phone Num:815-562-5414

Emergency Phone Num:815-562-5414

CAGE:78280

=== Contractor Identification ===

Company Name:QUICK START PRODUCTS LTD

Address:HIGHWAY 251 SOUTH

Box:City:ROCHELLE

State:IL

ZIP:61068

Country:US

Phone:815-562-5414

CAGE:78280

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===== Composition/Information on Ingredients =====
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Ingred Name:ETHYL ETHER (SARA III)

CAS:60-29-7

RTECS #:KI5775000

Fraction by Wt: 91%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400PPM/500STEL; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:ETHYLENE (SARA III)

CAS:74-85-1

RTECS #:KU5340000

Fraction

by Wt: 6.5%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred Name:2,6-DI-TERT-BUTYL-P-CRESOL
CAS:128-37-0
RTECS #:GO7875000
Fraction by Wt: 1% PPM
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3; 9192

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL
RAT = 1215 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE CONJUNCTIVITIS. IRRITATION OF
RESIRATORY TRACT. PROLONGED CONTACT MAY CAUSE SKIN SENSITIZATION.
SUBSTANCE IS READILY ABSORBED THROUGH THE SKIN. CHRONIC EFFECTS OF
OVEREXPOSURE MAY INCLUDE CENTRA L NERVOUS SYSTEM DEPRESSION.
Effects of Overexposure:DROWSINESS, HEADACHE, NAUSEA, VOMITING, AND
PSYCHIC DISTURBANCES, IRRI
TATION OF RESPIRATORY TRACT, AND
UNCONSCIOUSNESS. CONTACT CAN CAUSE EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE STATED

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR.
SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WITH SOAP AND
WATER. SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE
OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: DO NOT INDUCE
VOMITING. IF CONSC

IOUS, GIVE LARGE AMOUNTS OF WATER OR MILK. DO NOT
GIVE SODIUM BICARBONATE, FRUIT JUICES OR VINEGAR.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:-49F,-45C

Lower Limits:1.9

Upper Limits:48

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. DIRECT WATER STREAM MAY BE INEFFECTIVE IN FIGHTING FIRES.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING

APPARATUS. COOL FIRE EXPOSED

CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR. CAN TRAVEL ALONG
GROUND AND FLASHBACK. COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. SHUT OFF IGNITION
SOURCES. STOP LEAK IF YOU CAN DO SO WITHOUT RISK. USE WATER SPRAY
TO REDUCE VAPORS. TAKE UP WITH SAND OR

OTHER NON-COMBUSTIBLE

ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR LATER DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE OVER 175F. DO NOT STORE
NEAR SPARKS, FLAMES OR COMBUSTIBLES. PROTECT CONTAINER FROM
PHYSICAL DAMAGE. STORE AWAY FROM RESIDENTIAL AREAS.

Other Precautions:SMOKING SHOULD BE PROHIBITED IN STORAGE AREAS.

===== Exposure Controls/Personal Protection =====

Respiratory Pr

otection:A CHEMICAL CARTRIDGE RESPIRATOR WITH ORGANIC

VAPOR CARTRIDGE IS RECOMMENDED IF TLV CONCENTRATION IS UP TO 1000
PPM. ABOVE THIS LEVEL, USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO
MAINTAIN EXPOSURE BELOW TLV. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:NITRILE GLOVES.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:NITRILE COATED CLOTHING TO PREVENT REPEATED
OR PROLONGED SKIN CONTACT. EYE W

ASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING.

Supplemental Safety and Health
NONE

===== Physical/Chemical Properties =====

HCC:V3

Boiling Pt:B.P. Text:94.0F,34.4C

Vapor Pres:5548

Vapor Density:2.6

Spec Gravity:0.695

Evaporation Rate & Reference:11.8 (BUTYL ACETATE = 1)

Solubility in Water:MODERATE

Appearance and Odor:COLORLESS

LIQUID. SWEET PUNGENT ETHER ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZERS AND REACTIVE CHEMICALS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:EXPLOSIVE PEROXIDES, CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES.

===== Disposal Considerations =====

Waste Disposal Methods:ALLOW

SPILLS TO EVAPORATE. DISPOSE OF IN

ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. DO NOT PUNCTURE, MUTILATE OR INCINERATE CONTAINER.

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