

QUICK START PRODUCTS LTD -- DIESEL STARTING FLUID LP535 OR LP-5537 -- 5840-00-611-0539

===== Product Identification =====

Product ID:DIESEL STARTING FLUID LP535 OR LP-5537

MSDS Date:09/09/1993

FSC:5840

NIIN:00-611-0539

Kit Part:Y

MSDS Number: BXGYQ

=== Responsible Party ===

Company Name:QUICK START PRODUCTS LTD

Address:HIGHWAY 251 SOUTH

City:ROCHELLE

State:IL

ZIP:61068

Country:US

Info Phone Num:8

15-895-4545; 815-562-5414

Emergency Phone Num:815-895-4545

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

===== Composition/Information on Ingredients =====

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

ACGIH TLV:400PPM/500STEL; 9394

EPA Rpt Qty:100 LB

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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; 9394

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; 9394

Ingred Name:BUTYLATED HYDROXYTOLUENE (BHT) [2,6-DI-TERT-BUTYL-P-CRESOL]
1 PPM

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; 9394

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

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
RESPIRATORY TRACT, HEADACHE, DIZZINESS, ANOREXIA, NAUSEA, VOMITING,
NARCOSIS, ALUMINURIA, LASSITUDE.

Explanation of Carcinogenicity:NO INGREDIENTS OF A CONCENTRATION OF
0.1% OR GREATER IS LISTED AS A
CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:HEADACHE, DIZZINESS, ANOREXIA, NAUSEA,
VOMITING, NARCOSIS, ALUMINURIA, LASSITUDE. CASUAL EXPOSURE SHOULD
CAUSE NO NEGATIVE EFFECTS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:GET MEDICAL ATTENTION IN ALL CASES. EYES: FLUSH WITH LARGE
AMOUNTS OF WATER. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AREA
WITH LARGE AMOUNTS

OF WATER. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING , GIVE ARTIFICIAL RESPIRATION. INGESTION: IF CONSCIOUS, HAVE VICTIM DRINK WATER OR MILK TO DILUTE.

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

Flash Point Method:CC

Flash Point:=-45.C, -49.F

Lower Limits:1.9

Upper Limits:48

Extinguishing Media:DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE IN FIRE FIGHTING.

WATER CAN BE USED TO COOL CONTAINERS, FLUSH AWAY SPILLS NOT

IGNITED, DISPERSE VAPORS. DO NOT ALLOW RUNOFF TO SEWERS.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL TO IGNITION SOURCE AND FLASH BACK. FIRE FIGHTERS SHOULD WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, VENTILATE TO REMOVE FUMES, FLUSH LARGE SPILLS WITH WATER. DO NOT ALLOW RUNOFF TO SEWERS WHICH MAY CREATE FIRE OR EXPLOSION HAZARD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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.

Other Precautions:STORE AWAY FROM RESIDENTIAL STRUCTURES. SMOKING SHOULD BE PROHIBITED IN STORAGE AREAS. TENDS TO FORM EXPLOSIVE PEROXIDES UNDER THE INFLUENCE OF AIR & LIGHT & ON LONG STANDING. DO NOT EVAPORATE TO DRYNESS.

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

Respiratory Protection:WHEN IN CONTACT WITH HIGH CONCENTRATION USE NIOSH/ MSHA APPROVED RESPIRATORY PROTECTION SYSTEM.

Ventilation:NATURAL VENTILATION IF POSSIBLE. MECHANICAL (GENERAL): USE EXPLOSION PROOF VENTILATION EQUIPMENT.

Protective Gloves:NITRILE GLOVES FOR PROLONGED USE.

Eye Protection:CHEMICAL GOGGLES (ANSI Z87.1)

Other Protective Equipment:WEAR NITRILE COATED CLOTHING IF PROLONGED SKIN

CONTACT IS ANTICIPATED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE

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

HCC:V3

Boiling Pt:=34.4C, 94.F

Vapor Pres:7.3 ATM

Vapor Density:2.6

Spec Gravity:0.695

Evaporation Rate & Reference:6.9 (METHOD NOT GIVEN)

Solubility in Water:MODERATE

Appearance and Odor:COLORLESS WITH AN ETHER (SWEET PUNGENT) ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS AND CHEMICALS CAPABLE OF SPONTANEOUS HEAT OR COMBUSTION.

Stability Condition to Avoid:STORE AT TEMPERATURES BELOW 175F.

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER ALDEHYDES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:ALLOW SPILLS TO EVAPORATE. ALLOW CONTAINERS

TO

CONTENTS TO BE USED COMPLETELY, THEN DISPOSE OF IN NORMAL TRASH. DO NOT PUNCTURE, MUTILATE, OR INCINERATE CONTAINER.

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