

QUICK START PRODUCTS LTD -- DIESEL STARTING FLUID,LP-535/5537 -- 2910-01-330-3228

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

Product ID:DIESEL STARTING FLUID,LP-535/5537

MSDS Date:12/09/1995

FSC:2910

NIIN:01-330-3228

MSDS Number: CBQXN

=== Responsible Party ===

Company Name:QUICK START PRODUCTS LTD

Address:HIGHWAY 251 SOUTH

City:ROCHELLE

State:IL

ZIP:61068

Country:US

Info Phone Num:815-895-4545; 815-562-5

414

Emergency Phone Num:815-895-4545

CAGE:78280

=== Contractor Identification ===

Company Name:ALL-SAFE INC

Address:4767 LANGTON RD

Box:116

City:HILLIARD

State:OH

ZIP:43026

Country:US

Phone:614-876-4041

CAGE:2X264

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

Company Name:TRIMAN INDUSTRIES INC

Address:420 COMMERCE LN SUITE 8

Box:City:WEST BERLIN

State:NJ

ZIP:08091

Country:US

Phone:856-767-7945 /FAX: 8

56-767-7154
CAGE:0ZBE8

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

Ingred Name:ETHYL ETHER (CERCLA)
CAS:60-29-7
RTECS #:KI5775000
Fraction by Wt: 91%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400PPM/500STEL; 9596
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:ETHYLENE (SARA 313)
CAS:74-85-1
RTECS #:KU5340000
Fraction by Wt: 6.5%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #
:KQ6300000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9596

Ingred Name:2,6-DI-TERT-BUTYL-P-CRESOL/BHT (BUTYLATED HYDROXYTOLUENE)
CAS:128-37-0
RTECS #:GO7875000
Fraction by Wt: 1% PPM
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:10 MG/M3; 9596

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

LD50 LC50 Mixture:TLV FOR DIETHYL ETHER IS 400 PPM.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Ca

rcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY.

ACUTE- EYES:MAY CAUSE IRRITATION/REDNESS. SKIN:IRRITATION &
DEFATTING WITH PROLONGED/REPEATED CONTACT. INHALE:MAY CAUSE
DIZZINESS, INTOXICATION, UNCONCIOUSNESS. M AY CAUSE NARCOTIC
EFFECTS. ORAL:HIGHLY UNLIKELY TO OCCUR. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, TEARING, REDNESS, DRYNESS OF SKIN
AND DEFATTING, DIZZINESS
, HEADACHE

Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY OR
SKIN DISEASES MAY BE AT AN INCREASED RISK FROM EXPOSURE.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE
CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH
AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:IF CONSCIOUS, DRINK
WATER/MILK.
INDUCE VOMITING ONLY IF DIRECTED BY MEDICAL PERSONNEL.
CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:CC

Flash Point:-49F, -45C

Lower Limits:1.9%

Upper Limits:48%

Extinguishing Media:USE FOAM, DRY CHEMICAL OR CARBON DIOXIDE. WATER MAY
BE INEFFECTIVE BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHI
NG APPARATUS. RUN OFF TO SEWERS MAY CREATE
FIRE OR EXPLOSION.

Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. OVERHEATED, CLOSED
CONTAINERS COULD EXPLODE DUE TO INTERNAL PRESSURE BUILDUP. VAPORS
MAY TRAVEL TO AN IGNITION SOURCE AND FLASH BACK.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH
NON-FLAMMABLE ABSORBENT SUCH AS S

AND, EARTH, VERMICULITE. GROUND
ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS OR
WATERWAYS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA
AWAY FROM SPARKS, FLAME, OTHER SOURCES OF IGNITION & INCOMPATIBLE
MATERIALS. DO NOT STORE ABOVE 175F.
Other Precautions:PROTECT CONTAINER FROM PHYSICAL DAMAGE. AVOID
BREATHING VAPOR/MIST. AVOID CONTACT
WITH EYES & SKIN. FOR
INDUSTRIAL USE ONLY. VAPORS CAN BE IGNITED EASILY. KEEP AWAY FROM
REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR
FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR
RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A
NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING
APPARATUS.
Ventilation:USE EXPLOSION-PROOF VENTILATION EQUIPMENT.
Protective Gloves:NITRILE GLOVES FOR REPEATED CONTACT
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR
SPLASHING CAN OCCUR.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health

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

HCC:G2
NRC/State List
c Num:NOT RELEVANT
Boiling Pt:B.P. Text:94.0F,34.4C
Vapor Pressure:5548
Vapor Density:2.6
Spec Gravity:0.695
Evaporation Rate & Reference:6.9 (N-BUTYL ACETATE=1)
Solubility in Water:MODERATE
Appearance and Odor:COLORLESS LIQUID - STRONG ETHEREAL ODOR (SWEET
PUNGENT)
Percent Volatiles by Volume:>99

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:SPARKS, HOT SURFACES, FLAME, DR

YNES.

TENDS TO PRODUCE EXPLOSIVE PEROXIDE ON LONG STANDING IN PRESENCE OF AIR & LIGHT.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES

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

Waste Disposal Methods:DISPOSAL OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE, MUTILATE OR INCINERATE CONTAINERS.

Disclaimer (provided with this information by the compiling agencies):

This information is form

ulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.