

QUICK START PRODUCTS LTD -- QUICK START STARTING FLUID CYLINDER -- 2910-01-444-3434
===== Product Identification =====

Product ID:QUICK START STARTING FLUID CYLINDER
MSDS Date:06/26/1996
FSC:2910
NIIN:01-444-3434
MSDS Number: CFLHK
=== 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; 815-5
62-5414
Emergency Phone Num:815-895-4545815-562-5414(TRANSPO)
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:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Minimum % Wt:10.
Maximum % Wt:15.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

Ingr

ed Name:ETHYL ETHER (CERCLA)
CAS:60-29-7
RTECS #:KI5775000
Minumum % Wt:75.
Maxumum % Wt:85.
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:N-HEPTANE, RELTAED LIGHT HYDROCARBONS
CAS:142-82-5
RTECS #:MI7700000
< Wt:10.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:MINERAL OIL, SEVERELY HYDROTREATED PREDOMINANTLY NAPTHENIC
CAS:64742-53-6
RTECS #:PY8036000
<
Wt:1.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALED:DIZZINESS,STRONG
ANESTHESIA,INTOXICATION,UNCONSCIOUSNESS.SKIN:IRRITATION UPON
PROLONGED CONTACT. DEFATTING OF SKIN.EYE:IRR
ITITATION.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NONE OF
COMPONENTS IN MATL IS LISTED BY IARC/NTP/OSHA OR ACGIH AS
CARCINOGEN.
Effects of Overexposure:DIZZINESS,STRONG
ANESTHESIA,INTOXICATION,UNCONSCIOUSNESS.SKIN IRRITATION, DEFATTING
OF SKIN, EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED:REMOVE TO FRESH AIR.ARTIFICAIL RESPIRATION.CONS

ULT

PHYSICIAN.SKIN:WASH W/SOAP/WATER.REMOVE SOAKED CLOTHING TO AVOID PROLONGED SKIN CONTACT.EYE:FLUSH WELL W/RUNNING WATER FOR 15MINS.INGESTED:CALL PHYSICIAN OR POISON CONTROL CENTER IMMED.PROPER TREATMENTS DEPENDENT ON CONDITON OF PATIENT AND AMOUNT INGESTED.

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

Flash Point Method:TCC

Flash Point:=13.3C, 56.F

>56F,>13C

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:1.8

Upper Limits:46.0

Extinguish

ing Media:DRY CHEMICAL,CARBON DIOXIDE,WATER-FOG OR MIST ONLY,ALCOHOL FOAM.

Fire Fighting Procedures:AVOID POSSIBLE ACCUMULATION OF VAPOUR AT FLOOR LEVEL AS VAPOUR IS HEAVIER THAN AIR.SCBA/PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:AVOID POSSIBLE BURSTING OF AEROSOL CAN.DONT STORE WHERE TEMPERATURES MAY EXCEED 120F.DONT PUNCUTRE/INCINERATE.EXTREMELY FLAMM-REFERENCE:CONSUMER PROD COMMODITIES FLAME PROJECTION TEST.

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

Spill Release Procedures:KEEP AWAY FROM

HEAT/FIRE/SPARKS/FLAME.VENTIALTE AREA WELL.CO2 MAY BE USED AS PRECAUTIONARY VAPOR BLANKET.SMALL AMOUNTS MAY BE FLUSHED AWAY WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DONT STORE WHERE TEMPERATURES ARE GREATER THAN120F.STORE AWAY FROM FIRE/SPARK/FLAME .STORE IN SUITABLE

AREA FOR HAZARDOUS MATERIALS STORAGE.DONT USE NEAR HEAT/FIRE/FLAME/SPARK.

Other Precautions:DO NOT USE NEAR HEAT, FLAME OR SPARKS. AVOID EXCESSIVE BRETHING OF VAPOR. DO NOT SPRAY IN DIRECTION OF BODY. USE ONLY INN ACCORDANCE WITH DIRECTIONS.

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

Respiratory Protection:IF TLV IS EXCEEDED WEAR NIOSH=APPROV SELF-CONTAINED BREATHING DEVICE OR RESPIRATOR.

Ventilation:MUSE BE ADEQUATE TO MAINTAIN V

APORS AT LESS THAN 400PPM

PARTICULARLY AT LFOOR LEVEL AS VAPORS ARE HEAVIER THAN AIR.

Protective Gloves:NORMAL USE-NONE.PROLONGED

EXPOSURE-NITRILE,IMPERVIOUS.

Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMENDED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:AVOID EXCESSIVE BREATHING OF VAPOR.DON'T SPRAY
IN DIRECTION OF BODY.USE ONLY IAW DIRECTIONS.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemica

I Properties =====

HCC:G2

Boiling Pt:=34.4C, 94.F

Vapor Pres:150SPIG CN

Vapor Density:APPROX 2.5

Spec Gravity:0.70

pH:NP

Viscosity:NP

Evaporation Rate & Reference:APROX 6, BUACETATE=1

Solubility in Water:APROX 6% @70F,MODERT

Appearance and Odor:PALE YELLOW TO CLEAR LIQ,STRONG ETHEREAL ODOR

Percent Volatiles by Volume:86.0

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stabilit

y Condition to Avoid:UNSTABLE EXPLOSIVE PEROXIDES MAY BE FORMED

AND CONCENTRATE BY EVAPORATION TO HAZARDOUS LEVELS. THIS PROCESS IS

FAVORED BY PROLONGED STORAGE WITH EXPOSURE TO AIR AND LIGHT.

Hazardous Decomposition Products:CARBON MONOXIDE MAY FORM ON

COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IAW ALL LOCAL, STATE AND FEDERAL

REGULATIONS.DONT PUNCTURE OR I

INCINERATE.AVOID ANY CONTAMINATION OF
GROUNDWATER.

===== MSDS Transport Information =====

Transport Information:US DOT: ENGINE STARTING FLUID 2.1 UN1960 LABEL:
FLAMMABLE GAS

Disclaimer (provided with this information by the compiling agencies):
This information is formulated 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.