

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; 815-562-5414
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

Ing

red 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)

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===== Hazards Identification =====
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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:IRRITTATION UPON
PROLONGED CONTACT. DEFATTING OF SKIN.EYE:IR
RITITATION.
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.

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===== First Aid Measures =====
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First Aid:INHALED:REMOVE TO FRESH AIR.ARTIFICAIL RESPIRATION.CON

SULT

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

Extinguis

hing 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/FLAM

E.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

VAPORS AT LESS THAN 400PPM

PARTICULARLY AT LOW 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/Chemical 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.

Stability

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

INCINERATE.AVOID ANY CONTAMINATION OF
GROUNDWATER.

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

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

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