

QUICK START PRODUCTS LTD      -- QUICK START STARTING FLUID CYLINDER

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MSDS Safety Information

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FSC: 2910  
NIIN: 01-407-9257  
MSDS Date: 06/26/1996  
MSDS Num: CKGMR  
Product ID: QUICK START STARTING FLUID CYLINDER  
MFN: 01  
Responsible Party  
Cage: 78280  
Name: QUICK START PRODUCTS LTD  
Address: HIGHWAY 251 SOUTH  
City: ROC  
HELLE IL 61068  
Info Phone Number: 815-562-5414  
Emergency Phone Number: 815-562-5414  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary

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Cage: 78280  
Name: QUICK START PRODUCTS LTD  
Address: HIGHWAY 251 SOUTH  
City: ROCHELLE IL 61068  
Phone: 815-562-5414

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Item Description Information

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Item Manager: S9C  
Item Name: PARTS KIT,ETHER,STARTING AID  
Unit of Issue: EA  
UI Container Qty: 0

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Ingredients

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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: NO  
Carcinoge

nicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION: STRONG ANESTHESIA, INTOXICATION, UNCONSCIOUSNESS. SKIN: IRRITATION UPON PROLONGED CONTACT, DEFATTING OF SKIN. EYES: IRRITATION.

Explanation Of Carcinogenicity: NONE OF THE COMPONENTS IN THIS MATERIAL IS LISTED BY IARC, NTP, OSHA, OR ACGIH AS A CARCINOGEN.

Signs And Symptoms Of Overexposure: INHALATION: DIZZINESS.

First Aid: INHALED: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION, CONSULT PHYSICIAN. SKIN: WASH WITH S

OAP AND WATER. REMOVE SOAKED CLOTHING TO AVOID PROLONGED SKIN CONTACT. EYE: FLUSH WELL WITH RUNNING WATER FOR 15 MINUTES. INGESTED: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. PROPER TREATMENTS DEPENDENT ON CONDITION OF PATIENT AND AMOUNT INGESTED.

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Handling and Disposal  
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Spill Release Procedures: KEEP AWAY FROM HEAT, FIRE, SPARKS, FLAME. VENTILATE AREA WELL. CO2 MAY BE USED AS PRECAUTIONARY VAPOR BLANKET. SMALL AMOUNTS MAY BE FLUSHED AWAY WITH WATER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DON'T PUNCTURE OR INCINERATE. AVOID ANY CONTAMINATION OF GROUNDWATER.

Handling And Storage Precautions: DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120°F. STORE AWAY FROM FIRE, SPARK OR FLAME. STORE IN SUITABLE AREA FOR HAZARDOUS MATERIALS STORAGE.

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

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point: =-48.7°C, -56°F

Lower Limits: 1.8

Upper Limits: 46.0

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

Fire Fighting Procedures: AVOID POSSIBLE ACCUMULATION OF

F VAPOR AT FLOOR LEVEL,  
AS VAPOR IS HEAVIER THAN AIR. SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.  
Unusual Fire/Explosion Hazard: AVOID POSSIBLE BURSTING OF PRESSURIZED CAN. DO  
NOT STORE WHERE TEMPERATURE MAY EXCEED 120F. DO NOT PUNCTURE OR INCINERATE.

Control Measures

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

Ventilation: MUST BE ADEQUATE TO MAINTAIN VAPORS AT LESS THAN 400PPM  
PARTICULARLY AT FLOOR 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.

Physical/Chemical Properties

HCC: G2

Boiling Point: =34.4C, 94.F

B.P. Text: FOR DIETHYL ETHER

Vapor Pres: 150 PSIG IN CAN

Vapor Density: APPROX 2.5

Spec Gravity: 0.70

Evaporation Rate & Reference: APPROX 6, BUACE=1

Solubility in Water: APPROX 6% @70F, MODERATE

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

Percent Volatiles by Volume: 86.0

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: HEAT SPARKS, FLAMES, STRONG OXIDIZERS.

Materials 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.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Transport Information: DOT SHIPPING CLASSIFICATION: COMPRESSED GAS, FLAMMABLE  
(ETHER, CARBON DIOXIDE); HAZARD CLASS 2.1; UN195  
4; LABEL REQUIRED- FLAMMABLE  
GAS.

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: 78280

Trans ID NO: 152294

Product

ID: QUICK START STARTING FLUID CYLINDER

MSDS Prepared Date: 06/26/1996

Review Date: 04/07/2000

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: EA

Container QTY: 0

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Detail DOT Information

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DOT PSN Code: DQH

Symbols: G

DOT Proper Shipping Name: COMPRESSED GASES, FLAMMABLE, N.O.S.

Hazard Class: 2.1

UN ID Num: UN1954

Label: FLAMMABLE GAS

Special Provision: B13

Non Bulk Pack: 302

,305  
Bulk Pack: 314,315  
Max Qty Pass: FORBIDDEN  
Max Qty Cargo: 150 KG  
Vessel Stow Req: D  
Water/Ship/Other Req: 40

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Detail IMO Information

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IMO PSN Code: EQB  
IMO Proper Shipping Name: COMPRESSED GAS, FLAMMABLE, N.O.S. o  
IMDG Page Number: 2124  
UN Number: 1954  
UN Hazard Class: 2(2.1)  
IMO Packaging Group: -  
Subsidiary Risk Label: -  
EMS Number: 2-02  
MED First Aid Guide NUM: 620

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Detail IATA Information

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IATA PSN Code: HDE  
IATA UN ID Num: 1954  
IATA Proper Shipping Name: COMPRESSED GAS, FLAMMABLE, N.O.S. \*  
IATA UN Class: 2.1  
IATA Label: FLAMMABLE GAS  
Packing Note Passenger: FORB  
Max Quant Pass: FORB  
Max Quant Cargo: 150KG  
Packaging Note Cargo: 200  
Exceptions: A1

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Detail AFI Information

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AFI PSN Code: HDE  
AFI Symbols: \*  
AFI Proper Shipping Name: COMPRESSED GAS, FLAMMABLE, N.O.S.  
AFI Hazard Class: 2.1  
AFI UN ID NUM: UN1954  
Special Provisions: P4  
Back Pack Reference: A6.3, A6.5

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HAZCOM Label

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Product ID: QUICK START STARTING FLUID CYLINDER  
Cage: 78280  
Company Name: QUICK START PRODUCTS LTD  
Street: HIGHWAY 251 SOUTH  
City: ROCHELLE IL  
Zipcode: 61068  
He

alth Emergency Phone: 815-562-5414

Label Required IND: Y

Date Of Label Review: 04/07/2000

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: INHALATION: STRONG ANESTHESIA, INTOXICATION,  
UNCONSCIOUSNESS. SKIN: IRRIATION UPON PROLONGED CONTACT, DEFATTING OF SKIN.  
EYES: IRRITATION.

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