

QUICK START PRODUCTS LTD -- STARTING FLUID CYLINDER

MSDS Safety Information

FSC: 2910
NIIN: 00-646-9727
MSDS Date: 06/26/1996
MSDS Num: CJDCW
Product ID: STARTING FLUID CYLINDER
MFN: 02
Responsible Party
Cage: 78280
Name: QUICK START PRODUCTS LTD
Address: HIGHWAY 251 SOUTH
City: ROCHELLE IL 61068
Info Phone Number: 815-562-5414
Emergency Phone Number: 815-562-5414
Proprietary Ind: Y
Review Ind: Y
Published: Y

Contractor Summary

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

Item Description Information

Item Manager: S9C
Item Name: CYLINDER,ENGINE STARTING
Specification Number: O-F-1044B
Type/Grade/Class: TYPE III
Unit of Issue: DZ
UI Container Qty: 1
Type of Container: UNKNOWN

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES: IRRITATION. SKIN: IRRITATION UPON PROLONGED CONTACT, DEFATTING OF SKIN. INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION.

Explanation Of Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Signs And Symptions Of Overexposure: INHALATION: DIZZINES, STRONG ANESTHESIA, INTOXICATION, UNCONSCIOUSNESS.

Fi

rst Aid: EYES: FLUSH WELL WITH RUNNING WATER FOR 15 MIN. SKIN: WASH WITH SOAP AND WATER. REMOVE SOAKED CLOTHING TO AVOID PROLONGED SKIN CONTACT. INHALATION: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION IF NEE DED, CONSULT PHYSICIAN. INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. PROPER TREATMENT IS 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, OR FLAME. VENTILATE AREA WELL. CARBON DIOXIDE MAY BE USED AS A PRECAUTIONARY VAPOR BLANKET. SMALL AMOUNTS MAY BE FLUSHED AWAY WITH WATER.

Waste Disposal Methods: DISPOSE OF IN ACCOURDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE. AVOID ANY CONTAMINATION OF GROUNDWATER.

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

Other Precautions: DO NOT USE NEAR HEAT, FIRE, 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: =-48.9C, -56.F
Lower Limits: 1.8
Upper Limits: 48
Ext

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

Fire Fighting Procedures: AVOID POSSIBLE ACCUMULATIONS OF VAPORS 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.

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Control Measures

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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 400 PPM,
PARTICULARLY AT FLOOR LEVEL AS VAPORS ARE HEAVIER THAN AIR.

Protective Gloves: NONE NEEDED FOR NORMAL USE. NITRILE OR OTHER IMPERVIOUS TYPE
IF NEEDED.

Eye Protection: SAFETY GLASSES OR GOGGLES RECOMMENDED.

Suppl

emental Safety and Health: NONE

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Physical/Chemical Properties

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HCC: V3

Boiling Point: =34.4C, 94.F

B.P. Text: DIETHYL ETHER

Vapor Pres: APPROX 150 PSIG AT 70F

Vapor Density: 2.5 APPROX

Spec Gravity: 0.70

Evaporation Rate & Reference: APPROX 6, BUTYL ACETATE=1

Solubility in Water: APPROX 6% AT 70F

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

UICKLY

Percent Volatiles by Volume: 86.0

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: HEAT, SPARKS, FLAMES.

Materials To Avoid: STRONG OXIDIZERS.

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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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: 138694

Product ID: STARTING FLUID CYLINDER

MSDS Prepared Date: 06/26/1996

Review Date: 02/16/1999

MFN: 2

Tech Entry NOS Shipping Nm: ETHYL ETHER AND CARBON DIOXIDE

Multiple KIT Number:

0

Unit Of Issue: DZ

Container QTY: 1

Type Of Container: UNKNOWN

Additional Data: CARGO AIR ONLY. AFR P5. MAY BE ELIGIBLE FOR LTD QTY AND RECLASSIFICATION TO CONSUMER COMMODITY, OR M-D. SEE 173.306(A)(3)&(H)

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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
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ED 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 Inform
ation
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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: STARTING FLUID CYLINDER
Cage: 78280
Company Name: QUICK START PRODUCTS LTD
Street: HIGHWAY 251 SOUTH
City:

ROCHELLE IL

Zipcode: 61068

Health Emergency Phone: 815-562-5414

Label Required IND: Y

Date Of Label Review: 02/16/1999

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Severe

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: EYES: IRRITATION. SKIN: IRRITATION UPON PROLONGED

CONTACT, DEFATTING OF SKIN. INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION.

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