

MSDS Safety Information

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: 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: PARTS KIT,ETHER,S
TARTING AID
Unit of Issue: EA
UI Container Qty: 0

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: INH

ALATION: 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 SOAP 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 FLU

SHED 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 VAPOR AT FLOOR LEVEL,
AS VAPOR IS HEAVIER THAN AIR. SELF-C

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 RESPI
RATOR.

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.

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Physical/Chemical Properties
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HCC: G2

Boiling Point: =34.4

C, 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,MODERT

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

Percent Volatiles by Volume: 86.0

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HEAT SP
ARKS, 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; UN1954; 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: 1

50 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 Informati
on

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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 Prope
r 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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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: 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: IRRITATION UPON PROLONGED CONTACT, DEFATTING OF SKIN.
EYES: IRRITATION.

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