

QUICK START PRODUCTS LTD -- STARTING FLUID CYLINDER,QK-1104-554

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MSDS Safety Information  
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FSC: 2910  
NIIN: 01-063-5646  
MSDS Date: 06/26/1996  
MSDS Num: CCHXV  
Product ID: STARTING FLUID CYLINDER,QK-1104-554  
MFN: 02  
Responsible Party  
Cage: 78280  
Name: QUICK START PRODUCTS LTD  
Address: HIGHWAY 251 SOUTH  
City: RO  
CHELLE IL 61068  
Info Phone Number: 815-895-4545; 815-562-5414  
Emergency Phone Number: 815-562-5414  
Preparer's Name: UNKNOWN  
Proprietary 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: STARTING AID,DIESEL  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: EA  
UI Container Qty: 0  
Type of Container: AEROSOL CAN

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: TLV FOR DIETHYL ETHER IS 400 PPM.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYE, SKIN, RESPIRATORY. ACUTE- EYES:MAY CAUSE IRRITATION/REDNESS. SKIN:IRRITATION & DEFATTING WITH PROLONGED/REPEATED CONTACT. INHALE:MAY CAUSE DIZZINESS, INTOXICATION, UNCONCIOUSNESS. MAY CAUSE NARCOTIC EFFECTS. ORAL:HIGHLY UNLIKELY TO OCCUR. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION, TEARING, REDNESS, DRYNESS OF SKIN AND DEFATTING, DIZZINESS, HEADACHE, UNCONSCIOUSNESS

Medical Cond Aggravated By Exposure: PERSONS WITH CHRONIC RESPIRATORY OR SKIN DISEASES MAY BE AT AN INCREASED RISK FROM EXPOSURE.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. PROPER TREATMENT IS DEPENDENT ON CONDITION OF PATIENT AND AMOUNT INGESTED.

#### Handling and Disposal

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. CARBON DIOXIDE MAY BE USED AS A PRECAUTIONARY VAPOR BLANKET. AVOID FLUSHING TO SEWERS.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSAL OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE, MUTILATE OR INCINERATE CONTAINERS. AVOID CONTAMINATION OF ANY GROUND WATER.

Handling And Storage Precautions: STORE IN COOL, WELL VENTILATED AREA AWAY FROM SPARKS, FLAME, OTHER SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. DO NOT STORE ABOVE 120F.

Other Precautions: PROTECT CONTAINER FROM PHYSICAL DAMAGE. AVOID BREATHING VAPOR/MIST. AVOID CONTACT WITH EYES/SKIN. FOR INDUSTRIAL USE ONLY. VAPORS CAN BE IGNITED EASILY. KEEP OUT OF REACH OF CHILDREN. DO NOT SPRAY IN DIRECTION OF BODY. READ LABEL CAREFULLY.

#### Fire and Explosion Hazard Information

Flash Point Method: TCC

Flash Point Text: <-56F,<-49C

Lower Limits

: 1.8%

Upper Limits: 48%

Extinguishing Media: USE WATER FOG/MIST, CARBON DIOXIDE (CO2), ALCOHOL FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. RUN OFF TO SEWERS MAY CREATE FIRE OR EXPLOSION.

Unusual Fire/Explosion Hazard: EXTREMELY FLAMMABLE. OVERHEATED AEROSOL CANS COULD EXPLODE DUE TO INTERNAL PRESSURE BUILDUP. VAPORS MAY TRAVEL TO AN IGNITION SOURCE AND FLASH BACK.

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Control Measures  
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Respiratory Protection: NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION

TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: NITRILE FOR PROLONGED CONTACT

Eye Protection: SAFETY GLASSES/GOGGLES RECOMMENDED

Other Protective Equipment: SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health: FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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Physical/Chemical Properties  
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HCC: G2

NRC/State LIC No: NOT RELEVANT

B.P. Text: 94F (ET20)

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 8515 @ 70F

Vapor Density: 2.5

Spec Gravity: 0.70

Viscosity: UNKNOWN

Evaporation Rate & Reference: 6 (N-BUTYL ACETATE=1)

Solubility in Water: 6% @ 70F

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

Percent Volatiles by Volume: 86

Corros

ion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: SPARKS, HOT SURFACES, FLAME, DRYNESS. TENDS TO PRODUCE EXPLOSIVE PEROXIDE ON LONG STANDING IN PRESENCE OF AIR & LIGHT.

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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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: 104468

Product ID: STARTING FLUID CYLINDER,QK-1104-554

MSDS Prepared Date: 06/26/1996

Review Date: 03/04/2000

MFN:

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Tech Entry NOS Shipping Nm: (ETHYLENE, DIETHYLETHER)

Net Unit Weight: 18 OZ (MFR)

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: EA

Container QTY: 0

Type Of Container: AEROSOL CAN  
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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 B

ulk 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: STARTING FLUID CYLINDER,QK-1104-554  
Cage: 78280  
Company Name: QUICK START PRODUCTS LTD  
Street: HIGHWAY 251 SOUTH  
City: ROCHELLE IL  
Zipc

Code: 61068

Health Emergency Phone: 815-562-5414

Label Required IND: Y

Date Of Label Review: 11/20/1996

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 11/20/1996

Year Procured: 1997

Origination Code: G

Signal Word: DANGER

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYE, SKIN, RESPIRATORY. ACUTE- EYES:MAY CAUSE IRRITATION. SKIN:IRRITATION & DEFATTING WITH PROLONGED/REPEATED CONTACT. INHALE:MAY CAUSE DIZZ

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UNCONSCIOUS ONE

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