

ITW FLUID PRODUCTS GROUP -- STEEL RED; SP-1196,SP-1456 -- 6850-01-088-6507

===== Product Identification =====

Product ID:STEEL RED; SP-1196,SP-1456

MSDS Date:11/24/1997

FSC:6850

NIIN:01-088-6507

Status Code:A

MSDS Number: CKZVR

=== Responsible Party ===

Company Name:ITW FLUID PRODUCTS GROUP

Address:3624 W. LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Country:US

Info Phone Num:800-443-9536

Emergenc

y Phone Num:800-443-9536

Resp. Party Other MSDS Num.:FORMULA KEY: -8704A; 16 OZ AEROSOL

Preparer's Name:VILMA HOLMGREN

Chemtrec Ind/Phone:(800)424-9300

CAGE:231BP

=== Contractor Identification ===

Company Name:ITW FLUID PRODUCTS GROUP

Address:3624 W. LAKE AVENUE

Box:City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:800-452-5823

CAGE:231BP

Company Name:KOEBERT TOOL SALES INC

Address:121 HOLLY DR

Box:339

City:HATBORO

State:PA

ZIP:19040

Country:US

Phone:215-674-9622

Contract Num:SP0400-01-A-AC31

CA

===== Composition/Information on Ingredients =====

Ingred Name:ETHANOL  
CAS:64-17-5  
RTECS #:KQ6300000  
Minumum % Wt:31.  
Maxumum % Wt:50.  
OSHA PEL:1900 MG/M3;1000 PPM  
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:BUTYL ACETATE  
CAS:123-86-4  
RTECS #:AF7350000  
Minumum % Wt:11.  
Maxumum % Wt:30.  
OSHA PEL:150 PPM  
OSHA STEL:200PPM  
ACGIH TLV:150 PPM  
ACGIH STEL:200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Minumum % Wt:11.  
Maxu  
mum % Wt:30.  
OSHA PEL:1000 PPM

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TI4300000  
Minumum % Wt:11.  
Maxumum % Wt:30.  
OSHA PEL:1000 PPM

Ingred Name:NORMAL BUTYL ALCOHOL, 1-BUTANOL1-BUTANOL  
CAS:71-36-3  
RTECS #:EO1400000  
Minumum % Wt:6.  
Maxumum % Wt:10.  
OSHA PEL:50 PPM, C,SKIN  
ACGIH TLV:50 PPM C,SKIN  
ACGIH STEL:C152 MG/M3;C50 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:4-HYDROXY-4-METHYL-2-PENTANONE  
CAS:123-42-2  
RTECS #:SA9100000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:240 MG/M3;5

0 PPM  
ACGIH TLV:50 PPM

Ingred Name:NITROCELLULOSE  
CAS:9004-70-0  
RTECS #:QW0970000  
Minumum % Wt:1.  
Maxumum % Wt:5.

Ingred Name:ISOPROPANOL  
CAS:67-63-0  
RTECS #:NT8050000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:400 PPM  
OSHA STEL:500 PPM  
ACGIH TLV:983 MG/M3;400 PPM  
ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:NORMAL PROPYL ACETATE  
CAS:109-60-4  
RTECS #:AJ3675000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:1000 PPM  
ACGIH TLV:835 MG/M3;200 PPM  
ACGIH STEL:1040 MG/M3;250 PPM

===== Hazards  
Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYES: MAY CAUSE EYE IRRITATION.  
SKIN: MAY CAUSE MODERATE SKIN IRRITATION. INHALATION: HIGH  
CONCENTRATIONS OF VAPORS MAY PRODUCE IRRITATION OF THE RESPIRATORY  
TRACT, HEADACHE, DIZZINESS, AND NAU SEA. INGESTION: MAY CAUSE  
IRRITATION, HEADACHE, DIZZINESS, NAUSEA. ASPIRATION HAZARD.  
CHRONIC: P  
ROLONGED REPEATED OVEREXPOSURE TO THIS PRODUCT MAY LEAD  
TO SKIN SENSITIZATION OR DERMATITIS.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION,  
SENSITIZATION, DERMATITIS. INHALATION: RESPIRATORY TRACT  
IRRITATION, HEADACHE, DIZZINESS, NAUSEA. INGESTION: IRRITATION,  
HEADACHE, DIZZINESS, NAUSEA, CHEMICAL PNEUM ONIA.

M

Medical Cond Aggravated by Exposure:SKIN DISORDERS, RESPIRATORY  
DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET  
MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP  
AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
INHALATION: MOVE PATIENT TO FRESH AIR. RESTORE BREATHING. KEEP  
WARM AND QUIET. GET MEDICAL ATTENTION. INGESTION  
: DO NOT INDUCE  
VOMITING. CONTACT A PHYSICIAN IF VOMITING OCCURS. KEEP HEAD BELOW  
HIPS TO PREVENT ASPIRATION.

===== Fire Fighting Measures =====

Flash Point:1  
Spec Gravity:0.85 (H<sub>2</sub>O=1)  
VOC Grams/Liter:6.75  
Evaporation Rate & Reference:>1 (BUCA=1)  
Solubility in Water:APPRECIABLE.  
Appearance and Odor:RED TRANSPARENT, LOW VISCOSITY LIQUID WITH SWEET  
SOLVENT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/ Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAME.  
Hazardous Decomposition Products:OXIDES OF CARBON.

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT. RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

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

Transport Information:PROPER SHIPPING NAME: CONSUMER COMMODITY, ORM-D.

===== Regulatory Information =====

SARA Title III Information:INGREDIENTS SUBJECT TO THE REPORTING  
REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372:NORMAL  
BUTYL ALCOHOL, (1-BUTANOL) CAS# 71-36-3;  
State Regulatory Information:(CONTD. FROM "OTHER INFORMATION") IF  
SUBJECTED TO SUDDEN INGRESS OF AIR, OR OUTSIDE PROCESS EQUIPMENT  
OPERATING UNDER ELEVATED

PRESSURE IF SUDDEN ESCAPE OF VAPORS OR  
MISTS TO THE ATMOSPHERE OCCURS. ANY PROPOSED USE OF THIS PRODUCT  
IN ELEVATED-TEMPERATURE PROCESSES SHOULD BE THOROUGHLY EVALUTED TO  
ASSURE THAT SAFE OPERATING CONDITIONS ARE ESTABLISHED AND  
MAINTAINED.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.