

CHEMICAL COMMODITIES AGENCY -- DRY CLEANING SOLVENT, LIQUID FORM FOR DRY C --  
6850-00-274-5421

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

Product ID:DRY CLEANING SOLVENT, LIQUID FORM FOR DRY C

MSDS Date:01/01/1987

FSC:6850

NIIN:00-274-5421

MSDS Number: BJSFQ

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Inf

o Phone Num:714-864-2310

Emergency Phone Num:714-864-2310

Preparer's Name:C. A. EISENHARD

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:PACKAGING SERVICES INC

Address:472 SHANK RD

Box:875

City:PEARLAND

State:TX

ZIP:77581

Country:US

Phone:713-485-1457

CAGE:9V846

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

==

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

=====  
===== 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:EYES/SKIN: IRRITATION. INHALATION:LOW  
DEGREE OF TOXICITY. BREATHING HIGH CONCENTRATIONS OF VAPORS OR  
MISTS MAY RESULT IN IRRITATION OF THE  
NOSE AND THROAT AND SIGNS OF  
NERVOUS SYSTEM DEPRESSION. INGESTION:LOW DEGREE OF TOXICITY;  
HOWEVER IT IS AN ASPIRATION HAZARD. DO NOT INDUCE VOMITING.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS  
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC.  
OVEREXPOSURE MAY RESULT IN FATIGUE, WEAKNESS, CONFUSION EUPHORIA,  
DIZZINESS, HEADACHE, DILATED PUPILS, LACRIMATION, NERVOUSNESS,  
MUSCLE FA  
TIGUE, INSOMNIA, PARESTHESIA, DERMATITIS, AND  
PHOTOPHOBIA. EYE/SKIN:IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN,  
RESPIRATORY TRACT OR NERVOUS SYSTEM MAY BE AT INCREASED RISK FROM  
EXPOSURE. DRYING/CRACKING OF SKIN.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING  
EYELID. GET MEDICAL ATTENTION  
IMMEDIATELY. SKIN: WASH WITH SOAP &  
WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE.  
INHALATION: REMOV E TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION  
IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE  
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL  
ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC  
Flash Point:140F,60C  
Lower Limits:1.0  
Upper Limits:7.0  
Extinguishing Media:

USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT. STAY UPWIND OF SPILL. DIKE AHEAD OF SPILL FOR LATER RECOVERY FOR LARGE SPILLS. DO NOT FLUSH WITH WATER OR ALLOW DISCHARGE IN TO SEWERS OR WATERWAYS.

===== Handling and Storage =====

Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED-DO NOT SMOKE.

Other Precautions:AVOID BREATHING OF VAPORS. MATERIAL IS AN ASPIRATION HAZARD.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves:NEOPRENE OR NATURAL RUBBER GLOVES

Eye Protection:PAINT GOGGLES/SAFETY GLASSES AS REQUIRED

Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING, HAT AND APRON AS REQUIRED.

Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR/SPRAY MIST. AVOID CONTACT WITH SKIN & EYES. WASH HANDS AFTER USE.

Supplemental Safety and Health

KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REA

CH OF CHILDREN. USE APPROVED BONDING  
AND GROUNDING PROCEDURES. DO NOT CUT, BRAZE, SOLDER, DRILL ETC. ON  
"EMPTY" CONTAINERS.

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:367F,186C

Vapor Pres:NEGLIGIBLE

Vapor Density:5.2 AIR=1

Spec Gravity:0.772

Evaporation Rate & Reference:0.08 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, LITTLE IF ANY COLOR, CHARACTERISTIC  
ODOR

Percent Volatiles by Vo

lume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS AND BASES, SELECTED AMINES.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:BY FIRE: CARBON MONOXIDE, CARBON  
DIOXIDE

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

Waste Disposal Methods:DO NOT INCINERATE CLOSED CONTAINER. DISPOSE OF  
IN ACCORDANCE WITH  
FEDERAL, STATE AND LOCAL REGULATIONS.

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.