MATERIAL SAFETY DATA SHEET

PRODUCT CLASS: AEROSOL-ADHESIVE
PRODUCT CODE NUMBER: JU13
DATE: 06/30/1999

HAZARDOUS MATERIAL DESCRIPTION: Consumer Commodity

PRODUCT NAME: QUILT BATTING SPRAY

SECTION II - HEALTH HAZARD INFORMATION

INGREDIENT

ACETONE

METHANE

PROPANE

ISOBUTANE

CAS NO

67-64-1

170-54-3

74-98-6

78-28-5

OSHA PEL

TWA

STEL

SARA TSS (OPTIONAL)

ACUTE

650

50

1000

0

TYPICAL

50

0

1000

0

MT %

0 - 10

0 - 30

0 - 10

80 - 100

EFFECTS OF OVEREXPOSURE

INHALATION: CAN CAUSE IRITATION TO THE NOSE AND THROAT. HIGH CONCENTRATIONS MAY CAUSE HEADACHES, DIZZINESS, NAUSEA, AND CONFUSION.

EYE: MAY CAUSE EYE IRRITATION.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.

OTHER: REPORTS HAVE ASSOCIATED CHRONIC AND REPEATED OCCUPATIONAL DERMATITIS EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. TERMINAL INGESTION OR DELIBERATELY CONCENTRATING AND INHALING THE SUBSTANCE MAY BE HARMFUL OR FATAL.

SECTION III - FIRST AID PROCEDURES

IF SWALLOWED: DO NOT INDUCE VOMITING. CALL PHYSICIAN OR GO TO NEAREST HOSPITAL. GIVE LARGE AMOUNTS OF WATER. KEEP AIRWAY OPEN. GIVE ARTIFICIAL RESPIRATION, KEEP WARM AND QUIET. GET MEDICAL ATTENTION.

IF INHALED: MOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION.

IF INJECTED: CALL PHYSICIAN OR GO TO NEAREST HOSPITAL. GIVE ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION.

IF SKIN OR EYE CONTACT OCCURS: WASH WITH LARGE AMOUNTS OF WATER. PUT ON CLEAN CLOTHING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
BOILING POINT: -40F TO 1100F
VAPOR PRESSURE PSIG @ 70 F: 70 APPROX
VAPOR DENSITY: 2.5
APPEARANCE AND ODOR: CLEAR LIGHT AMBER SOLUTION

SECTION VI - FIRE AND EXPLOSION DATA
FLASH POINT AND METHOD: -40F TCC
FLAMMABLE LIMITS: 1.6 LEL
12.0 UEL
UNUSUAL FIRE AND EXPLOSION HAZARDS: AEROSOL CANS MAY RUPTURE WHEN HEATED.
EXTINGUISHING MEDIA: USE WATER FOAM, DRY CHEMICAL, FOAM OR CARBON DIOXIDE
SPECIAL FIRE FIGHTING PROCEDURES: HEATING OF CONTENTS ABOVE 130F MAY CAUSE CANS TO RUPTURE.

SECTION VII - REACTIVITY DATA
STABILITY: STABLE
CONDITIONS TO AVOID: STORING IN HIGH TEMPERATURES OR EXPOSING TO OPEN FLAMES.
INCOMPATIBILITY (CONDITIONS TO AVOID): HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE.
HAZARDOUS POLYMERIZATION: NONE

SECTION VIII - SMALL QUANTITY INFORMATION
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL SOURCES OF IGNITION. PERMIT ONLY PROPERLY PROTECTED WORKERS IN THE AREA WITH SKIN/EYE PROTECTION AND SELF CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH INERT ABSORBENT MATERIAL. CONTACT STATE, LOCAL, AND FEDERAL AUTHORITIES TO ENSURE COMPLIANCE WITH CURRENT REGULATIONS.
WASTE DISPOSAL METHOD: WASTE MUST BE DISPOSED OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION IX - PERSONAL PROTECTION INFORMATION
RESPIRATION PROTECTION: IF THE ILY'S LISTED IN SECTION 11 ARE EXCEEDED USE PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR.
VENTILATION: LOCAL AND MECHANICAL VENTILATION ARE RECOMMENDED TO KEE勀 ANY HAZARDOUS INGREDIENTS LISTED IN SECTION 11 BELOW THE LOWER EXPLOSIVE LIMIT.
HAND PROTECTION: RESISTANT PLASTIC OR RUBBER RECOMMENDED.
EYE PROTECTION: WEAR SAFETY CHEMICAL SPLASH GOGGLES.
OTHER PROTECTIVE EQUIPMENT; NOT LIKELY TO BE NEEDED.

SECTION XII - SPECIAL RECOMMENDATIONS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE CANS IN A CLEAN, DRY AND WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. PROLONGED EXPOSURE OF CANS TO ELEVATED TEMPERATURES MAY CAUSE CANS TO RUPTURE OR BURST.

THE FOREGOING DATA HAS BEEN COMPILED FROM SOURCES WE BELIEVE TO BE ACCURATE. WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, IN CONNECTION WITH THIS INFORMATION AND IT IS INTENDED SOLELY FOR YOUR CONSIDERATION AND INTERPRETATION.