

SECTION I - PRODUCT IDENTIFICATIONProduct Name: **Select 120 Installer Bond (Aerosol Webbing Adhesive)**

Chemical Family: Mixed Solvents and Resins

Latest Revision: 5/2000

DOT Hazard Classification: ORM-D Consumer Commodity

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT	% BY WEIGHT	Exposure Limits		CAS #
		OSHA PEL	ACGIH TLV	
Hexane	10-20	50	50	110-54-3
Acetone	10-20	750	750	67-64-1
Isobutane	20-30	1000		75-28-5
Propane	10-20	800		74-98-6
Dimethyl Ether	10-20	(Dupont recommended AEL=1,000PPM 8&12 Hour Time Weighted Average)		115-10-6

THIS PRODUCT MAY CONTAIN ONE OR MORE MATERIALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACTS OF 1986 AND OF 40 CFR 372. SEE SECTION X FOR SPECIFIC MATERIALS

SECTION III - PHYSICAL DATA**Boiling Point:**

(CONCENTRATE ONLY) 133 DEGREES F.

Vapor Pressure

(Psig) @ 70 DEGREES C. 30-40.

Vapor Density (AIR=1)

>1

Appearance / Odor

Clear, slightly amber liquid with ether like odor

Specific Gravity (Water=1):

(Concentrate Only) .90

Percent Volatile by Wt.

>80%

Evaporation Rate (Ethyl Ether=1)

<1

Solubility in Water

INSOLUBLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA**FLAMMABILITY CLASSIFICATION:**

EXTREMELY FLAMMABLE PER ASTM D-3065-77 AEROSOL FLAME EXTENSION TEST. This is a warehouse storage Level 3 Aerosol.

FLASH POINT CONCENTRATE<0 DEGREES F. PROPELLANT ONLY -128 DEGREES F.**EXTINGUISHED MEDIA** Regular Foam, CO2, Dry Chemical**FLAMMABILITY LIMITS:** LEL: UEL:
Not est. Not est.**EXTINGUISHED MEDIA:**

CO2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:

Keep containers cooled with water fog to prevent bursting. Wear NIOSH approved self-contained breathing

UNUSUAL FIRE & EXPLOSION HAZARDS

Containers under pressure. Exposure to temperatures exceeding 120 Deg F. may cause bursting. Ruptured containers may rocket out of local area causing possible injury or spread of fire.

SECTION V - HEALTH HAZARD DATA**Primary Route(s) of Entry:**

Inhalation?_Yes

Dermal?_Yes

Ingestion?_Yes

Effects of Overexposure: (Acute and Chronic)**Eyes:** Slight to severe irritation, redness. Adhesive properties may "Glue" eyelids shut if sprayed in eyes.

Skin: Redness, irritation, prolonged exposure may cause defatting, dermatitis.

Ingestion: Gastrointestinal irritation, nausea, vomiting. Aspiration into lungs can cause chemical pneumonitis which can be fatal.

Inhalation: High vapor/aerosol combinations (greater than 1000 ppm) are irritating to the eyes and respiratory tract. Prolonged exposure to very high concentrations for prolonged periods may cause headaches, dizziness, drowsiness, leading to unconsciousness and even death in extreme cases.

Carcinogenicity: NTP? X IARC? X OSHA? X

Medical Conditions Generally Aggravated by Exposure:

Health studies have shown that many petroleum hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

Emergency and First Aid Procedures

Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally. Get Medical attention.

Skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

Inhalation: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention. **INGESTION:** If swallowed, do not induce vomiting. Keep at rest. Get prompt medical attention.

SECTION VI - REACTIVITY DATA

Stability:

Stable

Conditions to Avoid:

Heat, sparks, open flames, exposure to direct sunlight

Hazardous Decomposition Byproducts:

Carbon Monoxide

Incompatibility:

Strong Oxidizing agents

Conditions to Avoid:

Strong oxidizing agents

Hazardous Polymerization:

Will not occur

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case Material is released or spilled:

Eliminate all sources of ignition. Ventilate area. Wear NIOSH approved self contained breathing apparatus or respirator with Solvent Vapor Cartridges if TLV is exceeded. Soak up with oil absorbant material and place in container for disposal.

Waste Disposal Method:

In accordance with all local, state, federal regulations. Wrap empty containers and put in trash collection.

Precautions to be taken in Handling and Storing:

Do not puncture, incinerate, store above 120 degrees F. Keep away from heat, sparks, open flame. Do not spray on food or feed stuffs.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection

: NIOSH Approved air supplied respirator if TLV is Exceeded.

Ventilation

: Local Exhaust, Sufficient to Maintain Below TLV.

: Mechanical: Sufficient to Maintain Below TLV

Protective Gloves

: Recommended

Eye Protection

: Safety Goggles

Other Protective Clothing & Equipment

: Suitable to Protect Bare skin, shoes and clothing.

Other Protective Measures

: Wash hands before eating or smoking. Keep out of Reach of Children

SECTION IX - SPECIAL PRECAUTIONS

AVOID BREATHING OF VAPORS. USE ONLY IN A WELL VENTILATED AREA. DO NOT USE OR STORE AROUND SOURCES OF HEAT, SPARKS, OR OPEN FLAMES.

SECTION X - SUPPLEMENTARY INFORMATION

SARA TITLE III Hexane (CAS No. 110-54-3)

HMIS CLASSIFICATION

HEALTH 2

FLAMMABILITY 4

REACTIVITY 0

NFPA CLASSIFICATION

HEALTH 2

FLAMMABILITY 4

REACTIVITY 0

SPECIAL

Periodically user should request new MSDS to assure it matches current formulation. The above information is accurate to the best of our knowledge. However, since DTA, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control. R.J. Ackaway & Associates Inc. makes no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein. User should satisfy himself that he has all current data relevant to his particular use.