

M A T E R I A L S A F E T Y D A T A S H E E T

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PREPARED BY: JLM

SECTION I - PRODUCT IDENTIFICATION

L-6150 SCREEN PRINT SPRAY ADHESIVE
ADHESIVE
SFAL06150

Manufactured as Duo-Tak 50770 for
PolyOne Corporation- Kennesaw
8155 Cobb Center Drive
Kennesaw, GA 30152

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT % IN C THAN (TLV-TWA)	OCCUPATIONAL EXPOSURE LIMITS			SKIN DENT- NATION	VAPOR PRESSURE mmHg	KNOWN OR SUSPECTED 10C CARCINOGEN	SDS 111
			(TLV-TWA)	(TLV-STEL)	(TLV-CEILING)				
DIMETHYL ETHER	115-10-5	10%	1000 ppm	NO INFO	NO INFO	NO	4039.0	NO	NO
ISOBUTANE	75-28-5	10%	NO INFO	NO INFO	NO INFO	NO	1893.2	NO	NO
PROPANE	74-98-6	10%	1000 ppm	NO INFO	NO INFO	NO	5688.6	NO	NO
HEXANE	110-54-3	50%	50 ppm	NO INFO	510ppm MIOSH	NO	125.0	NO	NO

N.A. - NOT APPLICABLE

SECTION III - PHYSICAL DATA

BOILING RANGE : -44- 159 F
ODOR : MILD
APPEARANCE : WHITE
VOLATILE BY WEIGHT : 81.5%
VOLATILE BY VOLUME : 37.3%
VOC CONTENT: 81.5 % BY WEIGHT, 557 GRAMS/LITER TOTAL PRODUCT,
557 GRAMS/LITER LESS WATER AND EXEMPT, 0.68 LBS/CAN

VAPOR DENSITY : IS HEAVIER THAN AIR
EVAPORATION RATE: IS FASTER THAN BUTYL
ACETATE
SOLUBILITY : NEGLIGIBLE
PRODUCT DENSITY : 5.7 LBS/GAL (US)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:

FLASH POINT: -156 F LEL: 1.0 %
(PENSKY-MARTENS CLOSED CUP) UEL: 18.0 %

OSHA - FLAMMABLE LIQUID - CLASS IA
DOT - CONSUMER COMMODITY ORM-D

EXTINGUISHING MEDIA: WATER FOG DRY CHEMICAL CARBON DIOXIDE FOAM

SFAL06150 - 07/11/94

PAGE 2

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. ALL 5 GAL PAILS AND LARGER SHOULD BE GROUNDED AND/OR BONDED DURING MATERIAL TRANSFERRAL. FOR AEROSOL PRODUCTS - EXPOSURE TO TEMPERATURES OVER 130F MAY CAUSE CONTAINERS TO BURST, RELEASING HIGHLY FLAMMABLE GAS.

SPECIAL FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: EYE CONTACT: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN CONTACT: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION DESQUAMATING, DERMATITIS. INHALATION: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION. OVEREXPOSURE MAY CAUSE DAMAGE TO THE NERVOUS SYSTEM.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: CENTRAL NERVOUS SYSTEM DISORDERS,

PRIMARY ROUTE(S) OF ENTRY: INHALATION DERMAL

EMERGENCY AND FIRST AID PROCEDURES: SKIN CONTACT: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE TWO GLASSES OF WATER IF CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP PERSON WARM, QUIET. GET MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE. VARIOUS HYDROCARBONS,

CONDITIONS TO AVOID: HEAT, SPARKS, WELDING ARCS, OPEN FLAME, AND STATIC ELECTRICITY.

INCOMPATIBILITY: OXIDIZING AGENTS. REDUCING AGENTS,

SFAL06150 - 07/11/94

PAGE 3

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE SOURCES OF IGNITION & VENTILATE AREA. PERSONS NOT PROPERLY EQUIPPED SHOULD BE EXCLUDED FROM AREA. STOP SPILL AT SOURCE - PREVENT SPREADING. AVOID INHALATION OF VAPOURS. AVOID SKIN CONTACT WITH LIQUID. SOAK UP ON ABSORBENT MATERIAL AND PLACE INTO CONTAINER FOR DISPOSAL. USE PLASTIC SCOOPS FOR FLAMMABLE MATERIALS.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS. SEE YOUR SAFETY EQUIPMENT SUPPLIER. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL VENTILATION (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS: PVC/NITRILE, NEOPRENE

EYE PROTECTION: OSHA APPROVED CHEMICAL SPLASH GOGGLES ARE ADVISED, HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER)

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

HYGENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY. REMOVE AND LAUNDER CLOTHING.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: IT IS RECOMMENDED THAT THIS MATERIAL BE STORED IN A COOL, DRY, VENTILATED AREA. KEEP AWAY FROM HEAT SOURCES, OPEN FLAME, SPARKS. DO NOT STORE ABOVE 120F. DO NOT STORE IN DIRECT SUNLIGHT. DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP FROM REACH OF CHILDREN. DO NOT PUNCTURE, INCINERATE, OR PLACE AEROSOL PRODUCT CONTAINERS IN COMPACTORS.

OTHER PRECAUTIONS: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED. DO NOT FLAME CUT, BRAZE, OR USE WELDING TORCH. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL.

SFAL06150 - 07/11/94

PAGE 4

SECTION X - HMIS RATINGS

HEALTH: 3

FLAMMABILITY: 4

REACTIVITY: 1

PERSONAL PROTECTION: X

DISCLOSURE: THE INFORMATION ON THIS DATA SHEET REPRESENTS OUR CURRENT DATA AND IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED WHETHER ORIGINATING WITH THE COMPANY OR NOT. ANY USE OF THIS PRODUCT WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET OR WHICH INVOLVES THE USE OF THIS PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT OR ANY OTHER PROCESS IS THE RESPONSIBILITY OF THE USER.