

Automotive & Consumer Group

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MATERIAL SAFETY DATA SHEET

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53151

DATE: 8/16/90

PAGE:

I. PRODUCT IDENTIFICATION

PRODUCT NAME: BLAIR STENCIL-STIK (REPOSITIONABLE STENCIL ADHESIVE)

UPC CODE: (79340)- 00000 PART NO.: 600

PRODUCT TYPE: AEROSOL

II. COMPOSITION

INGREDIENTS	CAS. #	% WT. ACGIH TLV	/ OSHA PEL
*METHYLENE CHLORIDE	75-09-2	55-60 50PPM	100PPM
HEXANE	110-54-3	5-10 50PPM	5OPPM
*TOLUENE	108-88-3	1-5 100PPM	200PPM .
PROPANE/ISOBUTANE	74-98-6	26 1000PPM	1000PPM
NON HAZARDOUS		5-10	

ALL CHEMICAL COMPOUNDS MARKED WITH AN ASTERISK () ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPER FUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372. YOU MUST NOTIFY EACH PERSON TO WHOM THIS MIXTURE OR TRADE NAME IS SOLD. THIS STATEMENT MUST REMAIN A PART OF THIS MATERIAL SAFETY DATA SHEET. THIS STATEMENT MUST NOT BE DETACHED. ANY COPY OR REDISTRIBUTION OF THIS MATERIAL SAFETY SHEET SHALL INCLUDE THIS STATMENT.

III. CHEMICAL AND PHYSICAL PROPERTIES

VAPOR PRESSURE VAPOR DENSITY : 4.0 SOLUBILITY IN WATER: NONE CLOUDY APPEARANCE SPECIFIC GRAVITY : 0.9

BOILING POINT -40 F TO 232 NOT DETERMINED PH ODOR : SOLVENT ODOR

IV. TOXICITY AND HEALTH HAZARD DATA

TOXICITY: MAY CAUSE DIZZINESS OR NARCOSIS IN HIGH VAPOR CONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN.

EFFECTS ARE REVERSIBLE. LONG TERM EXPOSURE (YEARS) VAPOR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE. THE SOLVENTS LISTED HAVE BEEN REPORTED TO AFFECT THE NERVOUS SYSTEM.

METHYLENE CHLORIDE WILL HAVE AN EFFECT ON THE CARDIO VASCULAR SYSTEM.

1965

CARCINOGENICITY: NTP IARC MONOGRAPHS: N

OSHA REGULATED: N
HMIS HAZARD COMMUNICATION CODES: HEALTH (2) FIRE (4) REACTIVITY (0) N/E

PRIMARY ROUTES OF ENTRY:

INHALATION, SKIN, INGESTION

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: HEART DISEASE; RESPIRATORY DISORDERS.

SYMPTOMS OF OVEREXPOSURE:

INHALATION: DIFFICULITY IN BREATHING

SKIN: REDNESS

INGESTION: VOMITING EMERGENCY TREATMENT PROCEDURES:

INGESTION:

DO NOT INDUCE VOMITING-GASTRIC LAVAGE INHALATION:

GIVE OXYGEN

SKIN CONTACT:

WASH SKIN WITH WATER

EYE CONTACT:

WASH EYE(S) WITH WATER

PERSONAL PROTECTION:

WEAR EYE PROTECTION EYES:

WEAR LONG SLEEVES AND PANTS SKIN:

VENTILATION:

LOCAL EXHAUST

V. FLAMMABILITY AND EXPLOSIVE PROPERTIES

FLASH POINT: -40 F METHOD: T.C.C
EXPLOSIVE LIMITS(% BY VOLUME IN AIR) LOWER: 2 % UPPER: 12 %
RECOMMENDED EXTINGUISHING AGENTS: USE WATER FOG, DRY CHEMICAL OR CO2
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:
IN FIRE WILL DECOMPOSE TO WATER, CO2, HALOGEN ACIDS AND PHOSGENE UNUSUAL FIRE OR EXPLOSION HAZARDS: HEATED CANS MAY BURST COMPRESSED GASES:

VI. REACTIVITY DATA

UNSTABLE STABLLITY: X STABLE MAY OCCUR HAZARDOUS POLYMERIZATION: MAY OCCUR HAZARDOUS DECOMPOSITION PRODUCTS(NON-THERMAL): WILL NOT OCCUR MAY OCCUR IN FIRE WILL DECOMPOSE TO WATER, CO2, HALOGEN ACIDS AND PHOSGENE. INCOMPATABILITY: MECL2 WITH ACTIVE METALS. THE ABOVE SOLVENTS WITH STRONG OXIDIZERS.

VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO A

CONTAINER! DISPOSE AS HAZARDOUS WASTE.

RECOMMENDED METHODS OF DISPOSAL: DISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH EPA RCRA.

CERCLA REPORTABLE QTY(IN LBS.): RCRA HAZARDOUS WASTE NO .: DOO1

VIII. STORAGE AND HANDLING PROCEDURES

STORAGE: STORE AT TEMPERATURES BELOW 120 F HANDLING: KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME.

PRESSURE AT ROOM TEMPERATURE: 55PSIG

IX. SHIPPING REGULATIONS

TYPE OR CLASS: ORM-D PROPER SHIPPING NAME: CONSUMER COMMODITY

TYPE OR CLASS: CLASS 2 PROPER SHIPPING NAME: AEROSOL, FLAMMABLE GAS , NOS UN 1950

IMCO

TYPE OR CLASS: CLASS 2
PROPER SHIPPING NAME: FLAMMABLE GAS'
UN #: 1950 2.1 (TOLUENE)

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PREPARED BY: KATHRYN A. HOLEN
TITLE: ENVIRO.HEALTH AND SAFETY SPECIALIST
DATE: 3/14/90
SUPERSEDES: NEW ISSUE
N/A = NOT APPLICABLE EST = ESTIMATE DNA = DOES NOT APPLY

UNK = UNKNOWN

N/E = NOT ESTABLISHED