

STRESSCOAT, INC.  
1334 A N. BENSON AVE.  
UPLAND, CA 91786

PREPARED BY: JOHN HALL  
DATE PREPARED: 4/1/95

-----EMERGENCY ASSISTANCE-----  
FOR CHEMICAL EMERGENCIES CALL CHEMTREC (800) 424-9300  
-----PRODUCT IDENTIFICATION-----

PRODUCT NAME: ST-850 UNDERCOAT

CAS # MIXTURE

HAZARD RATING (NFPA 49)  
HEALTH: 2  
FIRE: 1  
REACTIVITY: 0  
SPECIAL: NONE

HAZARD RATING SCALE:  
0=MINIMAL 3=SERIOUS  
1=SLIGHT 4=SEVERE  
2=MODERATE

-----HAZARDOUS INGREDIENTS-----			
MATERIAL	%	TLV	HAZARD DATA
MINIMUM	1	15 MPPCE	NUISANCE DUST
OS # 7429-90-5)			
CELLULOSE LACQUERS	28	400 PPM OSHA	
OS # MIXTURE)			
CHLOROMETHANE	20	200 PPM	OSHA/ACGIH
OS # 74-97-5)		OSHA/ACGIH	HAZARD LIST
CHLOROMETHANE	31	500 PPM	OSHA/ACGIH
OS # 75-09-2)		OSHA	HAZARD LIST
ETHYL ACETATE	20	400 PPM	OSHA/ACGIH
OS # 141-78-6)		OSHA	HAZARD LIST

-----PHYSICAL PROPERTIES-----  
BOILING POINT, DEG F: 104 VAPOR PRESSURE (20 DEG C): UNK  
FREEZING POINT, DEG F: N.A. VAPOR DENSITY (AIR=1): 4+  
SPECIFIC GRAVITY (H2O=1): 1.1 WATER SOLUBILITY, %: INSOLUB  
APPEARANCE AND ODOR: SILVER LIQUID, EVAPORATION RATE: 1-2  
RANK ODOR. (BUTYL ACETATE=1)

. = NOT ESTABLISHED  
. = NOT APPL  
. = UNKNOWN

-----FIRST AID MEASURES-----  
IF INHALED: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION  
IF BREATHING. GET MEDICAL ATTENTION.

IF CONTACT: IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR  
MINUTES, LIFTING THE UPPER AND LOWER EYELIDS OCCASIONALLY. GET  
IMMEDIATE MEDICAL ATTENTION.

IF ON CONTACT: IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER  
REMOVE CONTAMINATED CLOTHING AND SHOES; WASH BEFORE REUSE. GET  
MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER WASHING.

-----FIRST AID MEASURES (CONT)-----

IF SWALLOWED: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS SPONTANEOUSLY, KEEP VICTIM'S HEAD BELOW HIS HIPS TO PREVENT HIS BREATHING THE VOMITUS INTO HIS LUNGS

-----HEALTH HAZARD INFORMATION-----

PRIMARY ROUTES OF EXPOSURE: INHALATION, EYES AND SKIN CONTACT

SIGNS AND SYMPTOMS OF OVER-EXPOSURE;

INHALATION: PROLONGED OR REPEATED EXPOSURE OR BREATHING VERY HIGH CONCENTRATIONS MAY CAUSE HEADACHES, NAUSEA, DIZZINESS, DROWSINESS, AND VOMITING. IF PROLONGED EXCESSIVELY, BREATHING VAPORS MAY RESULT IN UNCONSCIOUSNESS.

EYE CONTACT: CAUSES PAIN AND MODERATE IRRITATION AND POSSIBLE REVERSIBLE CORNEAL INJURY.

SKIN CONTACT: CONTACT MAY CAUSE DRYING ACTION ON SKIN. PROLONGED OR REPEATED CONTACT MAY IRRITATE THE SKIN, CAUSING DERMATITIS. MAY BURN THE SKIN IF CONFINED TO THE SKIN.

SWALLOWED: CAUSES ABDOMINAL PAIN AND POSSIBLE ASPIRATION PNEUMONITIS IF VOMITED.

CHRONIC EFFECTS OF EXPOSURE: PROLONGED OR REPEATED OVEREXPOSURE MAY RESULT IN LIVER AND/OR KIDNEY, AND CENTRAL NERVOUS SYSTEM DAMAGE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: UNK.

-----TOXICITY DATA-----

MUTAGENICITY: THE DICHLOROMETHANE IN THIS PRODUCT IS LISTED BY THE I.A.R.C IN ITS GROUP 2B CLASSIFICATION, A POSSIBLE HUMAN CARCINOGEN. NO INGREDIENTS ARE LISTED ON THE NATIONAL TOXICOLOGY PROGRAM'S FOURTH ANNUAL REPORT ON CARCINOGENS.

-----PERSONAL PROTECTION-----

VENTILATION: LOCAL EXHAUST IS PREFERRED, HOWEVER MECHANICAL (GENERAL) IS ACCEPTABLE IF <TLV IS MAINTAINED.

RESPIRATORY PROTECTION: ONLY NECESSARY IF TLV REACHES OR IS IN EXCESS OF PEL. RESPIRATOR WITH SEPARATE AIR SUPPLY SHOULD BE USED IN CONFINED AREA.

EYE PROTECTION: SAFETY CHEMICAL GOGGLES OR FACE SHIELD SHOULD BE WORN IF POSSIBILITY OF SPLASH. OTHERWISE SAFETY GLASSES ARE SUFFICIENT.

PROTECTIVE CLOTHING: LONG SLEEVED SHIRT, TROUSERS, CLOSED TOE SHOES, CHEMICAL RESISTANT APRON AND CHEMICAL RESISTANT GLOVES.

OTHER PROTECTIVE MEASURES: SAFETY SHOWER AND EYE BATH

-----FIRE AND EXPLOSION INFORMATION-----

ASH POINT, DEG F: NONE  
METHOD USED: N.A.

FLAMMABLE LIMITS IN AIR, %  
LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: THIS MATERIAL IN LIQUID FORM IS NOT  
COMBUSTIBLE, HOWEVER IF HEATED MAY DECOMPOSE TO HAZARDOUS PRODUCTS.  
USE A SUITABLE EXTINGUISHING MEDIA FOR SURROUNDING FIRE. DRY  
CHEMICAL IS PREFERRED.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

USUAL FIRE & EXPLOSION HAZARDS: EXTINGUISH ALL NEARBY SOURCES OF  
IGNITION SINCE VAPORS DECOMPOSE TO HAZARDOUS PRODUCTS AT HIGH  
TEMPERATURES.

-----HAZARDOUS REACTIVITY-----

STABILITY: STABLE POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: VAPORS IN CONTACT WITH RED HOT SURFACE, FLAME,  
OR HIGH TEMPERATURES. VAPORS CAN SOFTEN PLASTICS, RUBBER, COATINGS.

MATERIALS TO AVOID: STRONG ALKALIES, OXIDIZING MATERIALS, ALUMINUM,  
SODIUM AND OTHER ALKALI METALS.

HAZARDOUS DECOMPOSITION PRODUCTS: HYDROCHLORIC ACID, PHOSGENE AND  
HYDROGEN GAS.

-----SPILL, LEAK, AND DISPOSAL PROCEDURES-----

SPILLS OR LEAKS: WEAR APPROPRIATE PROTECTIVE EQUIPMENT, VENTILATE  
AREA THOROUGHLY. FOR SMALL SPILLS WIPE UP WITH RAG OR MOP UP.  
DISPOSE OF IN DOT APPROVED WASTE CONTAINERS. FOR LARGE SPILLS,  
CONTAIN AND PUMP INTO DOT APPROVED DRUMS FOR DISPOSAL. IF VAPOR LEVEL  
REACHES LEVEL ABOVE PEL, RESPIRATOR EQUIPPED WITH ORGANIC VAPOR  
CARTRIDGES SHOULD BE WORN. IF CONFINED SPACE USE AIR SUPPLIED  
RESPIRATOR.

DISPOSAL METHODS: DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL,  
STATE, AND LOCAL REGULATIONS.

-----SPECIAL PRECAUTIONS-----

STORAGE & HANDLING: STORE TIGHTLY CLOSED IN A COOL, DRY, WELL  
VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. VENT CONTAINER  
FREQUENTLY, AND MORE OFTEN IN WARM WEATHER, TO RELIEVE PRESSURE.

CLEANING & MAINTENANCE: DO NOT CUT, GRIND, WELD, OR DRILL ON OR NEAR  
THIS CONTAINER.

OTHER PRECAUTIONS: PRODUCT HAS DRYING ACTION ON SKIN, WASH OFF  
IMMEDIATELY.

-----ADDITIONAL INFORMATION-----

909-981-7044 OTHER REGULATORY INFORMATION-----

PPING NAME: DICHLOROMETHANE, UN-1593  
EL: KEEP AWAY FROM FOOD STUFFS.  
FO: SAME AS ABOVE.  
FO: HAZ WASTE # F001 - F003  
GHI LIST: HAZARDOUS  
TITLE III: INGREDIENTS OF THIS PRODUCT ARE SUBJECT TO  
S: 304, 313, 311 AND 312.  
REGULATED

-----NOTICE-----

TIN SUCH AS THIS CANNOT BE EXPECTED TO COVER ALL POSSIBLE  
UAL SITUATIONS. AS THE USER HAS THE RESPONSIBILITY TO  
A SAFE WORK-PLACE, ALL ASPECTS OF AN INDIVIDUAL OPERATION  
BE EXAMINED TO DETERMINE IF, OR WHERE, PRECAUTIONS, IN  
N TO THOSE DESCRIBED HEREIN, ARE REQUIRED. ANY HEALTH  
AND SAFETY INFORMATION CONTAINED HEREIN SHOULD BE PASSED ON  
CUSTOMERS OR EMPLOYEES, AS THE CASE MAY BE. WE MUST RELY  
USER TO UTILIZE THE INFORMATION WE HAVE SUPPLIED TO DEVELOP  
RACTICE GUIDELINES AND EMPLOYEE INSTRUCTIONAL PROGRAMS FOR  
INDIVIDUAL OPERATION AND REGULATIONS.

WARRANTY OF LIABILITY:

OPINIONS EXPRESSED HEREIN ARE BASED ON DATA CONSIDERED  
E. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING  
URACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE  
PROOF. WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS  
AS OF THE DATE OF THIS MATERIAL SAFETY DATA SHEET. SINCE  
E OF THIS INFORMATION AND OF THESE OPINIONS AND THE  
ONS OF THE USE OF THE PRODUCT ARE NOT WITHIN THE CONTROL OF  
CORPORATION, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO  
TY OF DAMAGES INCURRED BY THE USE OF THIS MATERIAL. ALL  
LS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED  
CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE  
GUARANTEE THAT THESE ARE THE ONLY HAZARDS WHICH EXIST.  
DETERMINATION OF SUITABILITY OF THE CHEMICAL IS THE SOLE  
RESPONSIBILITY OF THE USER. USERS OF ANY CHEMICAL SHOULD SATISFY  
THEMES THAT THE CONDITIONS AND METHODS OF USE ASSURE THAT THE  
CHEMICAL IS USED SAFELY. NO REPRESENTATIONS OR WARRANTIES, EITHER  
EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR  
PURPOSE OR ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE  
INFORMATION CONTAINED HEREIN OR THE CHEMICAL TO WHICH THE  
INFORMATION REFERS. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY  
WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.