

Material Safety Data Sheet
89-250-453/A

SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: ARCAIR PROTEX CLEAR
CATALOG NUMBERS: 53-014-201, 53-015-201, 53-018-201
PRODUCT USE: Anti-Spatter Welding Aid
MANUFACTURED By T.H.I. for Tweco Products, Inc.
STREET ADDRESS: 2800 Airport Road
CITY: Denton STATE: Texas ZIP CODE: 76207
CHEMTREC Emergency Response Number: 1-800-424-9300
DATE PREPARED: June 1989 DATE REVISED: 31 January 2007

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS: %/RANGE CAS NUMBER OSHA PEL ACGIH TLV
The major components of Protex Clear are not included in any known list as hazardous materials, and the minor components are well below the Federally defined percentages required for disclosure.

SECTION 313. SUPPLIER INFORMATION

THIS PRODUCT DOES [] DOES NOT [X] CONTAIN TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

CAS NUMBER	CHEMICAL NAME	%
NONE		

CALIFORNIA PROPOSITION 65 CHEMICALS:

This product contains trace amounts (.00002%) of 1,4-Dioxane, a chemical known to the State of California to cause cancer. This product also contains trace amounts (.0000022%) of Ethylene Oxide, a chemical known to the State of California to cause cancer and reproductive toxicity.

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Semi-solid ODOR AND APPEARANCE: White liquid paste, odor similar to latex paint. VAPOR PRESSURE(mm Hg): N.App
VAPOR DENSITY(air = 1): N.App EVAPORATION RATE: less than ether
BOILING POINT (F/C): N.App FREEZING POINT (F/C): 13F/-10C
pH: None SPECIFIC GRAVITY: 1.003 SOLUBILITY: Soluble

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY: Yes [] No [X] IF YES, MEANS OF EXTINCTION: N.App
FLASHPOINT (F/C) AND METHOD: N.App FLAMMABLE LIMIT: N.App
LEL: N.Est UEL: N.Est UNUSUAL FIRE AND EXPLOSION HAZARDS: None

N.App: NON APPLICABLE; N.AV.: AVAILABLE; N.EST.: NOT ESTABLISHED
N.F.P.A. RATING SYSTEM: 0 -INSIGNIFICANT; 1 - SLIGHT; 2 -MODERATE;
3 - HIGH; 4 - EXTREME
Health = 1 Flammibility = 0 Reactivity = 0 Special = none
WHMIS CLASSIFICATION: CLASS "D" DIVISION 2 SUB-DIVISION "G"

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: Yes No IF NO, CONDITIONS TO AVOID: N.App.
INCOMPATIBILITY WITH OTHER SUBSTANCES: Yes No IF YES, WHICH ONES?
Alkaline material neutralizes HAZARDOUS POLYMERIZATION: Will Occur
Will Not Occur CONDITIONS TO AVOID: N.App
HAZARDOUS DECOMPOSITION PRODUCTS: Flame or welding arc: CO, CO2, incomplete
combustion traces

SECTION 6 - HEALTH HAZARD DATA

ROUTE OF ENTRY: SKIN CONTACT SKIN ABSORPTION
EYE CONTACT Primary INHALATION INGESTION
EFFECTS OF ACUTE/CHRONIC EXPOSURE TO PRODUCT: May irritate eyes. Prolonged
exposure may cause hypersensitivity CARCINOGENICITY: Not Listed
SIGNS AND SYMPTOMS OF EXPOSURE: Slight tingling sensation of eyes
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known
EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with plenty of water.
EXTERNAL: Wash with soap and water. INTERNAL: Drink large quantities of
milk or water. If discomfort persists, seek medical advice.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURE; Absorb or scrape up. Vacuum.
WASTE DISPOSAL METHOD: Observe governmental spill and water quality regulations
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: May cause eye irritation.
Keep from freezing. OTHER PRECAUTIONS; Avoid splashing into eyes

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Recommended during normal use. May
be required during some welding operations. GLOVES (SPECIFY): Butyl Rubber
RESPIRATOR (SPECIFY): See Respiratory Protection above EYE(SPECIFY): Goggles
or Safety Glasses FOOTWEAR (SPECIFY): N.App CLOTHING (SPECIFY): N.App
OTHER (SPECIFY): N.App VENTILATION: See "Respiratory Protection" above
LOCAL EXHAUST: *See "Respiratory Protection" above SPECIAL: N.App
MECHANICAL: See "Respiratory Protection" above OTHER: N.APP
WORK/HYGIENIC PRACTICES: Normal good hygiene

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES. THIS IS NEITHER AN EXPRESSED
NOR IMPLIED PRODUCT SPECIFICATION. RECOMMENDED HANDLING PROCEDURES AND HYGIENE ARE
BELIEVED TO BE ACCURATE, HOWEVER, THESE RECOMMENDATIONS SHOULD BE REVIEWED IN THE
SPECIFIC CONTEXT OF INTENDED USE AND DETERMINED APPROPRIATE BY THE USER.