



“Chemical Solutions for Difficult Problems”

www.twin-chemicals.com

(800)-442-4958

PRONTO Spray Glue

All purpose spray adhesive

PRONTO Spray Glue is an economical and efficient spray adhesive specifically designed with the abatement contractor in mind. It creates a strong bond that is permanently flexible with exceptional resistance to aging. Does not contain methylene chloride or 111 trichloroethane. Packaged 12 cans per case.

Specifications

Appearance	-----	Milky White / Dries Clear
Odor	-----	Slight Ether-like Odor
Boiling Point	-----	>212 F
Vapor Density	-----	Heavier than Air
Flash Point	-----	0 F
DOT Shipping Class	-----	55

Application

Read and understand material safety data sheet when using this product.

Emergency Phone Number (800) 552-3787

TWIN-CHEM, INC.
6175 Hickory Flat Hwy. Suite 110-344
Canton, GA 30115
800-442-4958 770-924-6147 fax

MATERIAL SAFETY DATA SHEET

PRONTO Spray Glue

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

PRODUCT IDENTIFICATION:

TRADE NAME: PRONTO Spray Glue (Aerosol Adhesive)
SOLD BY: TWIN-CHEM, INC.
6175 Hickory Flat Hwy. Suite 110-344
Canton, GA 30115

CUSTOMER SERVICE PHONE: (800) 442-4958
EMERGENCY PHONE: (800) 255-3924
PREPARED BY: OMAR BOLADO
DATE PREPARED: MARCH 12, 2006

Chemical Family: Mixed Solvents

COMPONENTS HAZARD INFORMATION:		OSHA PEL	ACGIH TLV	MAX% %W
Hexane	CAS# 110-54-3	50 MG/M ³	50 MG/M ³	20-30 *
Acetone	CAS# 67-64-1	750	750	10-20
Isobutane	CAS#75-28-5	1000		20-30
Propane	CAS#74-98-6	800		10-20

NOTE: ETHANOL, 2-BUTOXY IS A SARA TITLE III, SECTION 313 MATERIAL (GLYCOL ETHER) REQUIRES SKIN PROTECTION
* COMBUSTIBLE LIQUID

HMS RATING: HEALTH: 2 FIRE: 4 REACTIVITY: 0 PERSONAL PROTECTION: B
NFPA RATING: HEALTH: 2 FIRE: 4 Special REACTIVITY: 0

PHYSICAL DATA:

BOILING POINT: 133^o F SPECIFIC GRAVITY (WATER=1): 0.70
VAPOR PRESSURE (PSIG @ 70 Deg.F): < 30-40 MELTING POINT < 0 F
VAPOR DENSITY (AIR=1) > 1 EVAPORATION RATE (WATER=1): < 1.0
APPEARANCE AND ODOR: CLEAR, WHITE LIQUID WITH SLIGHT ETHER LIKE ODOR
SOLUBILITY IN WATER: Insoluble % VOLATIBLE BY WT. 85%

FIRE AND EXPLOSION DATA:

FLASH POINT: Concentrate only Approx 0 Degrees F. Propellant only (minus) -156 Degrees F.
Flammability Classification: Extremely Flammable Aerosol per ASTM-D-3065 Flame Extension Test for Aerosols. Storage Level 3 Aerosol
FLAMMABLE LIMITS: NOT DETERMINED
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, HALON, foam
SPECIAL FIRE FIGHTING PROCEDURES: KEEP CONTAINERS COOL WITH A WATER FOG - WEAR FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers under pressure. Exposure to temperatures exceeding 120 Degrees F. may cause bursting. Ruptured containers may "rocket" out of local area causing possible injury or spread of fire.

REACTIVITY DATA:

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) Heat, sparks, open flames, exposure to direct sunlight. Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HEALTH HAZARD DATA:

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
ROUTE (S) OF ENTRY INHALATION? YES SKIN? YES EYES? YES INGESTION? YES
HEALTH HAZARDS (ACUTE AND CHRONIC) NONE KNOWN
SIGNS AND SYMPTOMS OF EXPOSURE:
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.
INGESTION: SMALL AMOUNTS OF THIS PRODUCT ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR VOMITING MAY RESULT IN INFLAMMATION AND POSSIBLE FLUID ACCUMULATION IN THE LUNGS. ASPERATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.
SKIN CONTACT: LOW ORDER OF TOXICITY TO SKIN. REDNESS. FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE DERMATITIS.
EYE CONTACT: CONTACT MAY CAUSE MINOR TO SEVERE IRRITATION, REDNESS. ADHESIVE PROPERTIES MAY "GLUE" EYELIDS SHUT IF SPRAYED INTO EYES.
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 of fumes should be minimized.

MATERIAL SAFETY DATA SHEET
PRONTO Spray Glue

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.
NOTE TO TREATING PHYSICIAN: SOLVENTS MAY BE ASPIRED INTO LUNGS.
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.
EYE CONTACT: IMMEDIATELY FLUSH THE EYES FOR AT LEAST 15 MINUTES WITH LARGE AMOUNTS OF GENTLE, FLOWING WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
SKIN CONTACT: FLUSH SKIN WITH WATER AND THEN WASH WITH SOAP AND WATER

PRECAUTIONS FOR SAFE HANDLING, USE, AND DISPOSAL:

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

SPILLS * EXTINGUISH ALL SOURCES OF IGNITION.
* VENTILATE AREA. WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS OR RESPIRATOR WITH SOLVENT VAPOR CARTRIDGES IF TLV IS EXCEEDED.
* DIKE AREA AND ABSORB ON AN INERT ABSORBENT (SAND, VERMICULITE OR CLAY).
* PLACE IN CHEMICAL CONTAINER FOR DISPOSAL
WASTE DISPOSAL: CHECK LOCAL REGULATIONS BEFORE DISPOSAL. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
HANDLING AND STORING: DO NOT PUNCTURE, INCINERATE, STORE ABOVE 120 DEGREES F. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

TRANSPORTATION: DOT 49 CFR 172.102
DOT SHIPPING NAME: Consumer Commodity ORM-D
Aerosols, Flammable, UN1950, Hazard class 2.1

DOT HAZARD LABEL:

SPECIAL PROTECTION AND CONTROL MEASURES:

RESPIRATORY PROTECTION: WHEN CONCENTRATIONS EXCEED ESTABLISHED EXPOSURE LIMITS USE NIOSH/MSMA APPROVED RESPIRATOR WITH SOLVENT VAPOR CARTRIDGE.
VENTILATION: MECHANICAL WHEN USED IN ENCLOSED AREAS SUFFICIENT TO MAINTAIN BELOW TLV.
PROTECTIVE GLOVES: RUBBER OR NEOPRENE.
EYE PROTECTION: SAFETY GLASSES WITH SAFETY SIDE SHIELDS.
CLOTHING: SUITABLE TO PROTECT BARE SKIN. SHOES AND CLOTHING.

REPORTING REQUIREMENTS:

SECTION 302- EXTREME HAZARDOUS SUBSTANCES	<u>SARA TITLE III</u> REPORTING REQUIREMENTS NOT REQUIRED
SECTION 304- HAZARDOUS RELEASES	NOT REQUIRED
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)	REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
SECTION 312- R-T-K INVENTORY DATA	REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
SECTION 313- EMISSIONS AND RELEASE	REPORTING MAY BE REQUIRED.
CERCLA	SAME AS SECTION 304

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES IS FOLLOWED.