

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

DT-8000 MOISTURE GAURD

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PRODUCT NAME: DT-8000 MOISTURE GAURD  
PRODUCT CODE: .8000

HMIS CODES: H F R P  
2 1 0 X

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: DriTac Adhesive Group  
ADDRESS : 201 Route 17N Suite 300  
Rutherford, NJ 07070

EMERGENCY PHONE : 1-800-535-5053      DATE PRINTED : 11/2/2007  
INFORMATION PHONE : 1-718-497-5200      NAME OF PREPARER : R&D LAB

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE m Hg @ TEMP	WEIGHT PERCENT
SYNTHETIC ISOPARAFFINIC HYDROCARBON This product does not contain Section 313 Reportable Ingredients	64742-48-9	0.07    68 F	3-7
POLYMERIC MDI			3-10

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 406 DF      SPECIFIC GRAVITY (H2O=1): 1.33  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN N-BUTYL  
ACETATE

COATING V.O.C.: 87.4 g/L      MATERIAL V.O.C.: 88.6 g/L  
SOLUBILITY IN WATER: N/A  
APPEARANCE AND ODOR: LIGHT BROWNISH, MILD ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 453 DF      METHOD USED: PMCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a      UPPER: n/a

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES  
USE SELF-CONTAINED BREATHING APPARATUS; AVOID SKIN CONTACT

UNUSUAL FIRE AND EXPLOSION HAZARDS  
FIRE MAY PRODUCE POISONOUS OR IRRITATING GAS, FUMES OR VAPOR. EXCESSIVE HEAT MAY TRIGGER POLYMERIZATION OF CONFINED MATERIAL. CONTAINERS MAY EXPLODE IN HEAT OF FIRE. VAPORS ARE UNINHIBITED AND MAY FORM POLYMERS IN VENTS OF STORAGE TANKS, RESULTING IN STOPPAGE OF VENTS. EXPOSED FIREFIGHTERS SHOULD WEAR MSHA/NIOSH APPROVED (FULL PROTECTION) GEAR.

===== SECTION V - REACTIVITY DATA =====

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**STABILITY: STABLE  
CONDITIONS TO AVOID**

AVOID CONDITIONS WHERE CONTAMINATION WITH STRONG OXIDIZING AGENTS OR WATER SENSITIVE MATERIALS MAY OCCUR. SEE BELOW.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

REACTS WITH STRONG OXIDIZING AGENTS AND ANY WATER SENSITIVE MATERIAL. EXERCISE CAUTION. READ MSDS POSTER FOR DETAILS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

BY HIGH HEAT AND FIRE: CARBON MONOXIDE, OXIDES OF NITROGEN, TRACES OF HCN, MDI VAPORS OR AEROSOLS.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IRRITATING TO THE EYES, NOSE AND RESPIRATORY TRACT. CAN CAUSE WHEEZING, COUGHING, SHORTNESS OF BREATH, AND TIGHTNESS IN THE CHEST.

CAN CAUSE SEVERE RESPIRATORY HYPERSENSITIVITY (I.E. ALLERGIC REACTIONS)

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

CAN CAUSE SEVERE IRRITATION AND ALLERGIC SKIN REACTIONS, INCLUDING REDNESS, ITCHING AND BURNING SENSATIONS.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TO AVOID ANY POSSIBLE SKIN IRRITATION, IT IS DESIRABLE TO MINIMIZE SKIN CONTACT WITH THIS PRODUCT AS MUCH AS POSSIBLE BY WEARING APPROPRIATE PROTECTIVE CLOTHING, GLOVES, CHEMICAL SAFETY GOGGLES, ETC.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TOXIC IF SWALLOWED. MAY CAUSE VOMITING, NAUSEA, DIARRHEA. THE MATERIAL WILL COAGULATE (SOLIDIFY) IN THE DIGESTIVE TRACT. SEEK IMMEDIATE MEDICAL ATTENTION.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

SEVERELY IRRITATING TO THE MOUTH, THROAT, AND STOMACH. CAN CAUSE NAUSEA, PAIN, STOMACH UPSET.

**CARCINOGENICITY: NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes OSHA REGULATED:**

Yes

NOT LISTED AS A CARCINOGEN BY NTP, OR IARC. NOT REGULATED BY OSHA.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

LUNGS AND RESPIRATORY SYSTEM. SKIN. IMMUNE SYSTEMS AND/OR SPECIFIC CHEMICAL ALLERGIES.

**EMERGENCY AND FIRST AID PROCEDURES**

WASH THE SKIN WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS AMOUNTS OF WATER AND SEEK MEDICAL HELP, IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. CONSULT A PHYSICIAN. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. CONSULT A PHYSICIAN IMMEDIATELY FOR ADVICE AND SUPERVISION OF FIRST AID PROCEDURES.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

CONTAIN SPILL. RECOVER AS MUCH AS POSSIBLE FOR REUSE. ABSORB REMAINDER WITH AN INERT MATERIAL. PLACE INTO CLOSED CONTAINER AND STORE IN A SAFE LOCATION FOR DISPOSAL. WASH SPILL AREA WITH SOAP AND WATER. USE CARE TO AVOID FALLS.

**WASTE DISPOSAL METHOD**

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. PUT SPILL THAT HAS BEEN ABSORBED WITH INERT MATERIAL (E.G., SAWDUST) INTO A CONTAINER FOR DISPOSAL.

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

OPEN CONTAINERS IN WELL VENTILATED AREA AWAY FROM SPARKS OR OPEN FLAME. WEAR APPROPRIATE PROTECTIVE CLOTHING  
EQUIPMENT - SEE HMIS LABEL CODES AND MSDS POSTER GUIDE.

**OTHER PRECAUTIONS**

CONCENTRATIONS OF ISOCYANATE VAPORS (FROM MDI) ABOVE THE TLV CAN IRRITATE THE MUCOUS MEMBRANES AND RESPIRATORY TRACT CAUSING RUNNY NOSE, SORE THROAT, COUGHING, CHEST DISCOMFORT AND REDUCED LUNG FUNCTION AND PULMONARY EDEMA, ABDOMINAL PAIN, NAUSEA, VOMITING AND DIARRHEA. APPROPRIATE SAFETY MEASURES AND PROTECTIVE EQUIPMENT SHOULD BE USED. STORE ONLY IN WELL VENTILATED AREAS INDOORS AT TEMPERATURES BETWEEN 64DF AND 86DF.

=====**SECTION VIII - CONTROL MEASURES**=====

**RESPIRATORY PROTECTION**

IF EXPOSURE EXCEEDS OSHA/ACGIH TLV VALUES, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORDANCE WITH 29 CFR 1910, 134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS, PLUS A MIST FILTER AS APPROPRIATE.

**VENTILATION**

EFFECTIVE EXHAUST VENTILATION SHOULD ALWAYS BE PROVIDED TO DRAW MISTS, FUMES AND VAPORS AWAY FROM WORKERS TO PREVENT ROUTINE INHALATION.

**PROTECTIVE GLOVES**

RECOMMENDED.

**EYE PROTECTION**

WEAR SAFETY GOGGLES TO PREVENT EYE CONTACT.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

N/A

**WORK/HYGIENIC PRACTICES**

SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE. WASH HANDS BEFORE EATING, DRINKING, ETC.

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