MATERIAL SAFETY DATA SHEET

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name **ANTI-STATIC GEL**

MSDS Number 155

CAS Number - -0

Supplier ITW TRANS TECH
475 N. GARY AVENUE
CAROL STREAM, IL 60188 USA

Telephone Numbers - 24 Hour Emergency Assistance

Emergency (352)323-3500

Telephone Numbers - General Assistance

Information (630)752-4000

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Concentration	Exposure Limits / Health Hazards
CUMENE	98-82-8	1.3 %	OSHA PEL: 50ppm ACGIH TLV: 50ppm
1,2,4-TRIMETHYL BENZENE	95-63-6	27.5 %	OSHA PEL: 25ppm ACGIH TLV: 25ppm OSHA/NIOSH IDLH TLV*: Not established.
XYLENE	1330-20-7	2.6 %	100 ppm OSHA, NIOSH, ACGIH TWA 150 ppm NIOSH, ACGIH STEL
SOLVENT NAPHTHA	64742-95-6	50 - 60 %	NA
PROPYLENE GLYCOL METHYL ETHER	107-98-2	3 - 7 %	ACGIH TLV: 100 ppm STEL 150 ppm OSHA PEL: 100 ppm STEL 150 ppm
QUARTZ	14808-60-7	< 0.2 %	ACGIH TLV: 0.05mg/m3 OSHA PEL: 0.05mg/m3 (Respirable Dust)

3 HAZARDS IDENTIFICATION

Emergency Overview

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Potential Health Effects, Skin

Irritating to skin.

Potential Health Effects, Eye

Irritating to eyes.

Potential Health Effects, Inhalation

Irritating to respiratory system.

4 FIRST AID MEASURES

Skin

Remove contaminated clothing. Wash thoroughly with mild soap and warm water. Consult a physician if there is any persisting irritation.

Eye

Move victim away from exposure to vapors and into fresh air. If irritation or redness develops, seek medical attention. For direct contact, hold eyelids apart and flush the affected eye(s) with clean water for at least 15 minutes. Seek medical attention.

Inhalation

If respiratory symptoms or other symptoms of expsoure develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek immediate medical attention. If victim is not breathing, artificial respiration should be administered. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion

Seek emergency medical attention. This product is slightly toxic by ingestion and an aspiration hazard. If victim is drowsy or unconscious, place on the left side with the head down and do not give anything by mouth. If victim is conscious, alert and not spontaneously vomiting, then vomiting should be induced for ingestions of large amounts (more than 5 ounces in an adult) preferably with syrup of ipecac under direction from a physician or poison control center. If possible do not leave victim unattended.

Medical Conditions Aggravated by Exposure

Pre-existing kidney and liver disorders may be aggravated by exposure to this material.

Notes to Physician

There is no specific antidote. Treatment of overexposure should be directed at control of the symptoms and the clinical condition.

5 FIRE FIGHTING MEASURES

Extinguishing Media

"class b" fire extinguishers used in accordance with manufacturers instructions. Alcohol foam co2 dry chemical water fog

Basic Fire Fighting Procedures

Water may be unsuitable for use on burning liquids. Full protective equipment is recommended to protect fire fighters from any hazardous decomposition products. Water spray may be ineffective. If water must be used, fog nozzles are highly preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

Unusual Fire & Explosion Hazards

Keep containers tightly closed. Isolate from heat, sparks and open flames. Closed containers may rupture when exposed to extreme heat. Water may be used to cool unruptured containers. During emergency conditions, overexposure to decomposition products may constitute a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Flash Point	108 ºF
Flammability Limits in Air, Lower, % by Volume	6 ºF
Flammability Limits in Air, Upper, % by Volume	0.9 ºF

6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedure

Using non sparking tools, place leaking containers in a well ventilated area. Eliminate all sources of heat, sparks, or ignition. Notify proper authorities if public waters or sewers are contaminated. Wear appropriate protective clothing and respiratory protection equipment when entering the spill area. Shut off leak if it can be done safely. Ventilate the area. Dike and pump off large spills into salvage or storage containers. Take up residue or small spills with abosrbent material such as clay or vermiculite. Scoop up all contaminated soil and dispose of in same manner as the product.

7 HANDLING & STORAGE

Handling

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Storage

Avoid conditions listed in section v. Avoid prolonged storage at temperatures in excess of 100 f.

Ventilation

Local exhaust recommended when appropriate to control exposure to mist or aerosols. General exhaust is normally adquate to minimize exposure to vapors.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Personal Protection Equipments (PPE)

Safety goggles or full face shield.

Skin Protection: Personal Protection Equipments (PPE)

Rubber or neoprene to minimize skin contact. Wash hands before eating, using tobacco products, or using the washroom. Tobacco and food should be consumed in designated areas only.

Respiratory Protection: Personal Protection Equipments (PPE)

Do not breathe vapors or spray mists. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable limits. follow respirator manufacture's directions for respirator use.

General

Impermeable aprons and boots. Safety shower and eye bath should be made available.

9 PHYSICAL & CHEMICAL PROPERTIES

Odor and Appearance

Clear, viscous liquid, aromatic odor.

Boiling Point	248 - 338 ºF
Specific Gravity	< 0.92
Melting Point	NI
Percent Volatile	827 G/L
Vapor Pressure	12.5 @ 25C
Evaporation Rate	slower
Vapor Density	Heavier than air
Solubility In Water	Slight

10 STABILITY & REACTIVITY

Stability/Incompatibility

This mixture is stable and hazardous polymerization will not occur. Strong acids or bases, oxidizing agents and selected amines. Conditions to avoid: extreme temperatures, sparks, open flames or any other ignition sources.

Hazardous Reactions/Decomposition Products

Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

Hazardous Polymerization

NI

11 TOXICOLOGICAL INFORMATION

Routes of Exposure

Primary routes of entry are dermal and inhalation.

12 ECOLOGICAL INFORMATION

13 DISPOSAL CONSIDERATIONS

Waste Disposal

As a hazardous waste, this material must be disposed of in accordance with all federal, state and local ordinances. Inquire of your local environmental agencies for the exact legal requirements in your area.

14 TRANSPORT INFORMATION

Department of Transportation (DOT) Requirements:

General Transportation Information for Bulk Shipments

Proper Shipping Name Paint Related Material

UN/NA Code 1263

15 REGULATORY INFORMATION

NFPA Ratings

Health	Flammability	Reactivity	Special Hazards

HMIS Ratings

Health	2	Flammability	2	Reactivity	0	Personal Prot. Equip.	C

Following ingredients of this product are listed in SARA313

SARA Listed Ingredient Name	CAS Number	Maximum %
1,2,4-TRIMETHYL BENZENE	95-63-6	27.5
CUMENE	98-82-8	1.3
XYLENES	1330-20-7	2.3

Listed on the following Regulatory List(s)

SARA 313

16 OTHER INFORMATION

Disclaimer

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of ITW Trans Tech. The data on this sheet applies only to the specific material designated herein. ITW Trans Tech. assumes no legal responsibility for use of reliance upon this data.

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Completed By