



Material Safety Data Sheet

Read/Right Products Division
 The Texwipe Company
 650 East Crescent Avenue
 Upper Saddle River, NJ 07458
 (201) 327-9100

February 1993
 TX1206, TX1306
 MSDS #0009 - R/R

SECTION I: PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT (TRADE) NAME: Static Stopper Cleaning Pads
 PRODUCT IDENTIFICATION NUMBER(S): TX1206, TX1306
 CHEMICAL NAME AND SYNONYMS: Hydroalcoholic Solution
 CHEMICAL FORMULA: Proprietary Mixture; Predominantly (CH₃)₂CHOH

EMERGENCY TELEPHONE NUMBERS: The Texwipe Company: 1-800-284-5577
 Chemtrec (Transportation): 1-800-424-9300

SECTION II: HAZARDOUS INGREDIENTS

COMPONENT	CAS #	%	OSHA PEL (ppm)	ACGIH TLV (ppm)
Isopropyl Alcohol	67-63-0	65.00	400	400
Ammonium Hydroxide	7664-41-7	Less than 1.0	50	25
N,N,N-Trimethyl-1-Dodecanaminium	112-00-5	Less than 1.0	NA	NA
Propylene Glycol Monomethyl Ether	107-98-2	Less than 1.0	NA	100
Dipropylene Glycol Monomethyl Ether	34590-94-8	Less than 1.0	NA	100

NA = NOT AVAILABLE

Static Stopper Cleaning Pads are presaturated pads containing a hydroalcoholic mixture. All components used in the formulation classified as hazardous under OSHA's Hazard Communication Standard, 29CFR 1910.1200, appear above. Based on the definitions set forth in the standard for hazardous chemicals in a mixture, Sections, IV - X, pertain only to Isopropyl Alcohol at the concentration specified above.

SECTION III: PHYSICAL DATA

BOILING POINT (@ 1 atm F(°C)): 179 (82)	% VOLATILE BY VOLUME: 100
VAPOR PRESSURE (mmHg @ 25°C): 36	EVAPORATION RATE (BUTYL ACETATE=1): Greater than 1.0
VAPOR DENSITY (AIR=1): >1	FORM: Presaturated Pad
% SOLUBLE IN WATER @ 25°C: 100	ODOR: Alcohol
SPECIFIC GRAVITY (g/cc @ 25°C): 0.873	APPEARANCE: Clear Liquid

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): 71°F
 FLAMMABLE LIMITS (% BY VOLUME): LEL: NA UEL: NA

AUTOIGNITION TEMPERATURE F(°C): NA

EXTINGUISHING MEDIA: Fires involving Isopropyl Alcohol may be extinguished using carbon dioxide, dry chemical or alcohol foam. Water may be used to cool fire exposed containers. Fine water mist may be used to smother fire or disperse vapors.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Liquid may release vapors that can form a flammable mixture at or above the flash point.

NFPA RATING: Health (1)
Flammability (3)
Reactivity (0)

Classified as an OSHA Class IB Flammable Liquid

NA = Not Available

SECTION V: HEALTH HAZARD INFORMATION

PRIMARY ROUTES OF ENTRY, SIGNS AND SYMPTOMS, OVER EXPOSURE, TARGET ORGANS, AND ASSOCIATED TOXICITY INFORMATION:

Mild irritation to the nose and throat. Prolonged exposures above the TLV may cause narcosis, nausea and headache. Eye contact will cause local irritation and burning sensations, with possible eye damage. Skin contact will cause a stinging and burning sensation with defatting and possible irritation from prolonged contact. This alcohol is considered poison, with ingestion of 20ml causing serious illness. The single lethal oral dose for an adult is approximately 250ml.

CARCINOGENICITY (OSHA/NTP/IARC/ACIGH): Not listed.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None listed.

FIRST AID

EYE CONTACT: Irrigate with water for 15 minutes, including under eyelids. Get medical help.
SKIN CONTACT: Flush with water.
INHALATION: Remove to fresh air. Restore and/or support breathing as needed. Give oxygen if breathing is difficult.
INGESTION: Get prompt medical help. Give water to drink to dilute. If medical help is not readily available, the amount ingested was large and the victim is conscious and alert, induce vomiting.

SECTION VI: REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITIES/CONDITIONS TO AVOID: Caustics, amines, alkanolamines, aldehydes, ammonia, strong oxidizing agents and chlorinated compounds.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal-oxidative degradation may produce carbon monoxide.

SECTION VII: SPILL OR LEAK PROCEDURES

Clean-up personnel need protection against liquid contact and vapor inhalation. Absorb small spills with paper towels, evaporate flammable alcohol in exhaust hood and burn dry paper. Contain large spills; collect liquid if feasible or absorb with vermiculite or sand; then place into covered container (using non-sparking tools) for disposal. Water spray can be used to dilute and flush spill if necessary, but do not flush to water course or to sewer or enclosed area.

DISPOSAL: Burn waste liquid in an approved incinerator or dispose of via licensed waste disposal company. Absorbed liquid can be landfilled. Follow Federal, State and Local regulations.

SECTION VIII: SPECIAL PRECAUTIONS AND CONTROL MEASURES

Provide general and exhaust ventilation (explosion-proof) to meet TLV requirements. Exhaust hoods should maintain a 100cfm face velocity. Preplacement and periodic medical examinations should emphasize skin, sinuses, and the respiratory system.

Store in a clean, cool, ventilated area away from sources of ignition and oxidizing agents. Handle and store in a manner suitable for an OSHA Class IB Flammable Liquid. Electrical services must meet code. Bond and ground containers for transfers. Use non-sparking tools. Use with adequate ventilation. Avoid inhalation of vapors and repeated or prolonged contact of liquid with skin or clothing. Do not take internally. Wash thoroughly after handling. Do not smoke or eat in areas of storage or use.

Wear long sleeves, chemical resistant gloves, chemical goggles when contacting large volumes.

SECTION IX: SHIPPING INFORMATION

DOT CLASSIFICATION: Not Regulated

Proper Shipping Name:

Hazard Class:

UN No.:

Hazard Labeling Required:

IATA CLASSIFICATION

Proper Shipping Name: Isopropanol Solution

Hazard Class: 3

Subsidiary Risks: None

UN No.: 1219

Hazard Labeling Required: Flammable Liquid

SECTION X: ADDITIONAL INFORMATION

NPCA/HMIS DESIGNATIONS

Health (Blue): 1

Flammability (Red): 3

Reactivity (Yellow): 0

Personal Protection (White): Personal protection ratings will vary depending on conditions of use.

SARA TITLE III REPORTING REQUIREMENTS

Toxic Chemical (Section 313): Not listed.

Extremely Hazardous Substance (Sections 302, 304, 311 and 312): Not listed.

SARA TITLE III PRODUCT HAZARD CATEGORIES

Chronic Health: No

Acute Health: No

Fire Hazard: Yes

Pressure Hazard: No

Reactivity Hazard: No

TSCA INVENTORY STATUS

Reported/Included

NOTE: The quantity of hazardous material per package (presaturated towelette) is only 2.3 grams. All hazard data should be reviewed accordingly.

AUTHORIZED SIGNATURE: _____

Scott Fahy
Scott Fahy, Technical Service Manager