

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: B-919 Stainless Steel Cleaner Towel
Product Use: Cleaner
WHMIS Class: Class D - Division 2B
Class B - Division 3: Combustible Liquid
TDG Classification: Not regulated
Manufacturer/Supplier: ITW Dymon
Address: 805 E Old 56 Highway
Olathe, Kansas, 66061
Telephone: 1-800-289-3966

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	B

Emergency Phone: 1-800-535-5053

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC₅₀</u>	<u>LD₅₀</u>
d-Limonene	5989-27-5	1 - 5	Not available	13.3 mg/L 4 h, rat	4400 mg/kg oral, rat
Distillates (petroleum), light hydrotreated	64742-47-8	10 - 30	5 mg/m ³ TWA	>2500 ppm 4 h, rat	>5000 mg/kg oral, rat

SECTION III - PHYSICAL DATA

Boiling Point of Liquid (°C): 154
Vapour Pressure (mm Hg): Not applicable
Vapour Density of Liquid (Air = 1): >1
Solubility in Water: Negligible
Physical State: Solid
Odour Threshold (ppm): Not available
Appearance; Odour: Clear colourless liquid saturated on towel; citrus

Specific Gravity of Liquid (H₂O = 1): 0.797 @ 21°C
% Volatile (Wt %): Not available
Evaporation Rate (Ether = 1): Not applicable
pH (100%): Not available
Viscosity: Not applicable

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Combustible liquid by WHMIS criteria.
Flash Point of Liquid (°C, PMCC): 76.7
Hazardous Combustion Products: May include and are not limited to oxides of carbon.
Autoignition Temperature (°C): Not available
Means of Extinction: Dry chemical, foam, carbon dioxide.
Special Fire Hazards: Firefighters should wear self-contained breathing apparatus.

LEL: Not available
UEL: Not available

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.
Incompatible Materials: Acids, oxidizers, caustics.
Reactivity, and Under What Conditions: Not available.
Hazardous Decomposition Products: May include and are not limited to oxides of carbon when heated to decomposition.

B-919 Stainless Steel Cleaner Towel

=====
SECTION VI - TOXICOLOGICAL PROPERTIES
=====

Route of Entry: Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: Causes irritation.

Skin: Causes irritation. Contains a potential skin sensitizer (d-Limonene). May be absorbed through the skin.

Inhalation: May cause respiratory tract irritation.

Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Irritancy: Hazardous by WHMIS criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

=====
SECTION VII- PREVENTATIVE MEASURES
=====

Gloves: Rubber gloves. Confirm with a reputable supplier first.

Eye Protection: Chemical splash goggles.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Pick up and discard towel.

Waste Disposal: Review federal, state/provincial, and local government requirements prior to disposal. Discard with solid waste.

Storage and Handling Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials.

=====
SECTION VIII - FIRST AID
=====

Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: Flush with water. Obtain medical attention if irritation persists.

Inhalation: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

=====
SECTION IX - PREPARATION INFORMATION
=====

Date: 2002/02/01

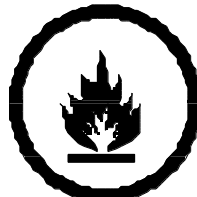
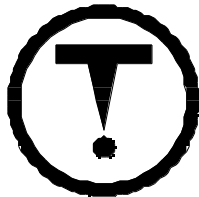
MSDS Prepared by: Dell Tech Laboratories

Telephone: (519) 858-5021

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-905-572-4400) or CSST in Montreal, Quebec (514-873-3990).

B-919 Stainless Steel Cleaner Towel



Eye and skin irritant. Contains a potential skin sensitizer (d-Limonene). Combustible liquid.

Avoid contact with eyes and skin. Wear rubber gloves and chemical splash goggles. Keep out of reach of children.

Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin: Flush with water. Obtain medical attention if irritation persists.

Inhalation: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT

Irritant pour les yeux et la peau. Contient un agent sensibilisateur potentiel de la peau (d-Limonène).
Liquide combustible.

Éviter le contact avec les yeux et la peau. Porter des gants en caoutchouc et des lunettes de protection à l'épreuve des éclaboussures de produits chimiques. Garder hors de la portée des enfants.

Yeux: Rincer à grande eau froide. Enlever les verres de contact, le cas échéant, et continuer à rincer. Obtenir de l'attention médicale si l'irritation persiste.

Peau: Rincer à grande eau. Obtenir de l'attention médicale si l'irritation persiste.

Inhalation: En cas de symptômes, placer la victime à l'air frais. Si les symptômes persistent, obtenir de l'attention médicale.

Ingestion: Ne pas tenter de faire vomir. Rincer la bouche à grande eau, puis boire un ou deux verres d'eau. Obtenir de l'attention médicale. Ne jamais rien faire boire ou avaler à une victime inconsciente, en train de perdre rapidement connaissance ou si la victime a des convulsions.

LIRE LA FICHE SIGNALÉTIQUE AVANT D'UTILISER CE PRODUIT

Irritante para los ojos y la piel. Contiene un sensibilizador potencial de la piel (d-Limonene). Líquido combustible.

Evitar el contacto con los ojos y la piel. Usar guantes de goma y anteojos de seguridad a prueba de salpicaduras químicas. Mantener fuera del alcance de los niños.

Ojos: Enjuagar con agua fría. Sacarse los lentes de contacto, si es el caso, y continuar enjuagando. Obtener asistencia médica si la irritación persiste.

Piel: Enjuagar con agua fría. Obtener asistencia médica si la irritación persiste.

Inhalación: En caso de síntomas, mover a la víctima a un lugar con aire fresco. Si los síntomas persisten, obtener asistencia médica.

Ingestión: No inducir el vómito. Enjuagar la boca con agua y después tomar uno o dos vasos de agua. Obtener asistencia médica. No dar nada por boca si la víctima está inconsciente, o si tiene convulsiones.

LEER LA HOJA DE DATOS DE SEGURIDAD ANTES DE UTILIZAR ESTE PRODUCTO

ITW Dymon