CHESTERTON®

MATERIAL SAFETY DATA SHEET

A. W. CHESTERTON COMPANY

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	Section I			
	HAZARDOUS MATERIALS I	DENTIFICATION SYSTEM (HMIS	
Date of Prep. September 15, 1987	4 = Severe Hazard	HEALTH	2	
MODO No	3 = Serious Hazard 2 = Moderate Hazard	FLAMMABILITY	2	
MSDS No. 182B-3	1 = Slight Hazard	REACTIVITY	1	
Product Name 438 Teflon* Coating (Bulk)	0 = Minimal Hazard	Personal Protection	•	
*DuPont's registered trademark.	* = See Section VIII - Special Prote	ction Information		

General Use and Precautionary Information

Slippery, dry, clean coating of Tellon. Protects and lubricates smooth nonporous surfaces. Synthetic Base Lubricant. The solvents used as diluents present an inhalation hazard to the users of this product. In addition, prolonged or excessive skin contact could defat the skin and cause dermatitis. Teflon, when heated in excess of 250°C (480°F), gives off vapors which may cause temporary flu-like symptoms if irrhaled. This thermal decomposition leads to the formation of oxidized products containing carbon, fluorine and oxygen. The ACGIH states that no TLV is recommended pending determination of the toxicity of the products, but air concentration should be minimal. Likewise, when using the product, avoid smoking for the same reason. If ingested in large quantities, the product could be harmful.

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Ingredients/Synonyms	CAS No.	% Wt.	ppm mg/m3	ppm mg/m3	Vapor Pressure
oluene	108-88-3	10-20	200 -	100 375	54 mm Hg
Methyl Ethyl Ketone	78-93-3	15-25	200 590	200 590	70 mm Hg
Methylene Chloride	75-09-2	40-50	500 -	100 350	349 mm Hg
H C					
REACTIVITY					ę
PERSONAL PROTECTION NC-1998 1 MPCA					

Section III - PHYSICAL DATA

Initial Boiling Point

40°C (104°F)

Percent Volatile (by volume) 89

Vapor Density >1

(Air = 1)

Evaporation Rate <1 (Ether = 1)

Weight Per Gallon 8.99 lbs (1,08 kg/l)

Section IV - FIRE AND EXPLOSION DATA

Flash Point 71°C (160°F) LEL 1.27%

DOT Shipping Name Paint

DOT Hazard Class Combustible Liquid

DOT UN/NA # UN1263

Extinguishing Media Carbon Dioxide, dry chemical, or foam,

Unusual Fire and Explosion Hazards Thermal decomposition can form Hydrogen Chloride and other toxic fumes.

Special Fire Fighting Procedures Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus.

Toubonts registered trademark. Stability Stable Hazardous Decomposition Products Hydrogen Chloride and other toxic furnes. Materiats to Avoid Strong oxidizers like liquid Chloride and other toxic furnes. Materiats to Avoid Strong oxidizers like liquid Chloride and other toxic furnes. Materiats to Avoid Strong oxidizers like liquid Chloride and other toxic furnes. Materiats to Avoid Strong oxidizers like liquid Chloride centrated Oxygen. Primary Route of Exposure Under Normal Use Inhalation, skin and eye contact. Personnel with pre-existing skin disorders and function are generally aggravated by exposure. Acute Effects Direct eye contact causes eye irritation, Inhalation of vapor concentrations in excess of the PEL/TLV may re- dizthess, headache, other central nervous system effects, and may defait the skin. Repeated overexposus Materiats and the eyes and respiratory for Research on Cancer (IARC). Chronic Effects Prolonged or repeated skin contact may cause skin irritation and may defait the skin. Repeated overexposus Materiation Agency for Research on Cancer (IARC). Emergency and First Ald Procedures Inhalation Remove to fresh air. If not breathing, administer artificial respiration. Do not administer admailin (epinephrine) physician. Eye-Skin Contact Wash skin with scap and water. Flush eyes for at least 15 minutes with large amounts of water. Cons irritation persists. Ingestion Do not induce verniting. Contact physician immediately. Section VII — SPILL OR RELEASE PROCEDURES Steps to be Taken in Case Material is Spilled or Released Section VIII — SPICAL PROTECTION INFORMATION Respiratory Protection Not normally needed. If PEL/TLV is exceeded, provide adequate ventilation. Section IX — SPECIAL PRECAUTIONS Procautions in Handling and Storing Avoid contamination of tobacco products.	Date: Septemb			pating (Bulk)	438 Teflon* Coat	roduct Name:
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The Information contained herein is based on data provided from suppliers of the materials used and not on the mixture itself, and is believed to be correct. However, no warranty is expressed or implied regarding the accuracy of the data. Since the information contained herein may be applied under conditions beyond our control, the persons receiving it shall make their own determination of the suitability of the product for their particular purposes.