



Carpet Spotting Kit
All Purpose Spotter
MATERIAL SAFETY DATA SHEET

Manufactured by:
TENNANT
 701 North Lilac Drive
 P.O. Box 1452
 Minneapolis, MN 55440-1452

EMERGENCY PHONE NUMBERS:

CHEMTREC: (800) 424-9300 (24 hrs)
 CANADA: CANUTEC (613) 996-6666 (24 hrs)

District of Columbia: (202) 483-7616 (24 hrs)
 MSDS Requests: (800) 553-8033

PREPARATION INFO:

By: Kevin Hobbie (763) 540-1471 (days)
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This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Issue Date:	May 4, 2010	HAZARD RATING	NFPA	HMIS	NFPA	HMIS	4 = Extreme	3 = High	0 = Insignificant
Supersedes:	August 21, 2009	Health	1	1	Reactivity	0	2 = Moderate	1 = Slight	COR = Corrosive
Printed:	5/5/2010	Fire	0	0	Special	0			X = Ask supervisor for guidance.

***** I. IDENTIFICATION *****

PRODUCT NAME:	Carpet Spotting Kit	US DEPT OF TRANSPORTATION (GROUND):	
	All Purpose Spotter	UN#:	None Allocated
PART NUMBER:	111002 (kit only)	PACKAGING GROUP:	Not Applicable
CHEMICAL FAMILY:	Mixture, detergents in water	HAZARD CLASSIFICATION:	Not Available
MATERIAL USE:	Commercial Detergent	SHIPPING NAME:	Not Available

***** II. PHYSICAL DATA *****

BOILING POINT:	212°F / 100°C	FREEZE POINT:	Not Available / Not Available
DENSITY:	1.0 kg/L	% VOLATILE:	0 by wt
SOLUBILITY IN WATER:	Complete	VAPOR PRESSURE:	Not Available mm Hg at 20 °C.
ODOR THRESHOLD:	Not Available	pH:	6.5-8.5
PHYSICAL FORM:	Liquid	VAPOR DENSITY:	Heavier THAN AIR
APPEARANCE AND ODOR:	Clear/Mild	COEFFICIENT WATER/OIL DISTRIBUTION:	Not Available
EVAPORATION RATE:	Faster THAN N-BUTYL ACETATE	VOC g/L (lb/gal):	0 (0.00)
MECHANICAL IMPACT:	Not Available	STATIC DISCHARGE:	Not Available

***** III. INGREDIENTS *****

All components are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory. Hazardous ingredients, defined as Controlled Products by Canadian WHMIS, are identified by (HSD) after the chemical ingredient. This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and the MSDS contains all of the information required by the CPR.

<u>CHEMICAL</u>	<u>CAS #</u>	<u>% W</u>	<u>OSHA PEL</u> <u>ppm</u>	<u>ACGIH TLV</u> <u>TWA ppm</u>	<u>ACGIH TLV</u> <u>STEL ppm</u>	<u>LD50</u>	<u>LC50</u> <u>INHALATION</u>
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Hazardous Ingredients = None *

*Proprietary - Listed in TSCA C.S. Inventory

SARA Title III Section 313 Information:

Components present in this product at a level which could require reporting under this statute are:

None

California Proposition 65 Information:

This product contains the following chemicals that have been designated as cancer and/or reproductive hazards under California Proposition 65.

None

***** IV. FIRE AND EXPLOSIVE HAZARD DATA *****

FLAMMABLE: No (Combustible, WHMIS Class B, Division 3) **FLASH POINT:** >140°F / >60°C Closed Cup
FLAMMABLE LIMITS: % LEL: Not Available % UEL: Not Available **AUTOIGNITION TEMPERATURE** Not Available / Not Available
EXTINGUISHING MEDIA: Water fog, carbon dioxide, halon system or foam.
SPECIAL FIRE FIGHTING PROCEDURES:
Minimize prolonged skin and eye contact. Wear eye protection if exposure if likely.
UNUSUAL FIRE EXPLOSION HAZARD:
Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

***** V. REACTIVITY DATA *****

STABILITY: Stable **HAZARDOUS POLYMERIZATION (May Occur/Will Not Occur):** Will Not
CONDITIONS TO AVOID: Excessive heat.
INCOMPATIBILITY (materials to avoid): Strong acids and materials not resistant to alkalis.
HAZARDOUS DECOMPOSITION PRODUCTS: If in a fire: carbon monoxide, carbon dioxide, hydrocarbons.

***** VI. HEALTH HAZARD DATA *****

EFFECTS OF OVEREXPOSURE: **THRESHOLD LIMIT VALUE - See Section III for individual ingredients.**
PRIMARY ROUTES OF ENTRY: Skin & Eyes
SKIN CONTACT/ABSORPTION: Contains materials that may cause irritation upon repeated/prolonged contact.
EYE CONTACT: Can cause irritation. Wear goggles as needed.
INGESTION (Swallowing):
May cause irritation in mouth and throat. Also may result in the absorption of potentially harmful amounts leading to possible liver and kidney damage.
INHALATION (Breathing):
Breathing of mists may cause irritation.
SUPPLEMENTAL HEALTH INFORMATION:
Ingredients are NOT carcinogenic, based on the International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP) lists.

***** VII. EMERGENCY AND FIRST AID PROCEDURES *****

SKIN CONTACT: IMMEDIATELY wash exposed areas with soap and water for 15 minutes. Seek medical attention if irritation develops and persists. Wash clothing before reuse.
EYE CONTACT: Flush immediately with water for 15 minutes. Obtain medical attention if discomfort persists.
INGESTION (Swallowing): Rinse mouth. Drink a lot of water or, preferably juices or dilute vinegar. Do not induce vomiting. Seek medical attention if effects persist.
INHALATION (Breathing): Remove to fresh air. Restore breathing if required. If breathing difficulty persists or occurs later, consult a physician.

***** VIII. PREVENTIVE MEASURES *****

SPILL OR LEAK PROCEDURES **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**
Neutralize with slaked lime to insoluble calcium fluoride. Dike spill and prevent material from entering sewers, waterways or low areas. Absorb with inert material then place in suitable container. Deposit the spilled material in accordance with local, state or national legislation. When neutralized the product will give off ammonia fumes. Wash spillage area clean.
WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.
SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION and VENTILATION:
Use with adequate ventilation.
Local exhaust recommended to control employee exposure.
PROTECTIVE GLOVES (specify type): Impervious gloves; i.e., rubber
EYE PROTECTION (specify type)
Chemical splash goggles
SKIN PROTECTION: Impervious gloves, chemical splash goggles, and protective clothing.
SPECIAL PRECAUTIONS: **PRECAUTIONS TO BE TAKEN IN HANDLING OR STORAGE:**
Store inside in a cool (below 100°F or 37.5°C), dry place. KEEP FROM FREEZING.
OTHER PRECAUTIONS: Do not take internally. Avoid prolonged contact with skin; contaminated clothing should be removed immediately. Avoid free fall of liquid in excess of a few inches.