



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®
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**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CARPET SPOT DIRECT

DATE PREPARED: MARCH 3, 2010

PART NUMBER: 74258

CHROMATE INDUSTRIAL CORPORATION

PROPER SHIPPING NAME: CONSUMER COMMODITY, ORM-D

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SECTION 2 – IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	TLV
2-BUTOXYETHANOL	111-76-2	20ppm (skin)
PROPANE	74-98-6	2500ppm
ISOBUTANE	75-28-5	N/E
n-BUTANE	106-97-8	800ppm
ISOPROPANOL	67-63-0	400ppm
d-LIMONENE	5989-27-5	N/E
SURFACTANT MIXTURE	--	N/E

SECTION 3 – PHYSICAL DATA

BOILING POINT: < 0°F - 343°F

SPECIFIC GRAVITY (H₂O = 1): 0.92 ± 0.05

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Slower than Ether

VAPOR DENSITY (AIR = 1): Heavier than air

pH: 11.0 ± 0.5

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 130°F

FLASH POINT (PROPELLANT): <0°F

FLAMMABLE LIMITS (PROPELLANT):
LEL: 0.7
UEL: 12.7

EXTINGUISHING MEDIA: Use water fog, dry chemical or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Aerosol cans may rupture when heated.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heated cans may burst.

SECTION 5 – REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

CONDITIONS TO AVOID: High temperatures.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: In fire, will decompose to carbon dioxide/ carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 – STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

When spraying more than one-half can continuously or more than one can consecutively, use NIOSH-approved respirator.

Store at temperatures below 120°F. KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME. KEEP AWAY FROM CHILDREN.

For industrial and institutional use only. For use by trained personnel only. Keep container closed during storage.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 7 – HEALTH HAZARDS AND FIRST AID**EFFECTS OF OVER-EXPOSURE**

SKIN: Skin irritant. Will cause de-fatting of skin. Effects are reversible.

EYES: Eye irritant. Will cause redness and burning sensation.

INHALATION: *Effects of over-exposure include:* Irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme over-exposure may result in unconsciousness and possibly death.

INGESTION: Aspiration hazard if swallowed.

Prolonged over-exposure to solvents in *Section 2* may cause adverse effects to the liver, urinary and blood-forming systems.

FIRST AID PROCEDURES

SKIN: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before re-use.

EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.

INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

INGESTION: *DO NOT INDUCE VOMITING.* Seek medical attention immediately.

NOTE: *NEVER* give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

SECTION 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Self-contained breathing apparatus if above TLV limit.

VENTILATION: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

PROTECTIVE GLOVES: None required if spraying.

EYE PROTECTION: As with all cleaners, Chromate Industrial Corporation supports employee safety as priority #1. Therefore, we recommend the use of safety glasses or chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT: Long sleeves and long pants.

WORK/HYGIENIC PRACTICES: *DO NOT SMOKE WHILE USING.* Wash hands after use.

SECTION 9 – SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

WASTE DISPOSAL METHOD: Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 10 – REGULATORY INFORMATION

SARA TITLE III, SECTION 313 COMPONENTS: 2-BUTOXYETHANOL 111-76-2

OTHER INFORMATION

This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information.