



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: ACID SPILL KIT

DATE PREPARED: SEPTEMBER 1, 2012

PART NUMBER: 28341

CHROMATE INDUSTRIAL CORPORATION

CHEMICAL FAMILY: UNIVERSAL / HAZMAT
POLYPROPYLENE SORBENTS

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SECTION 2 — HAZARDOUS INGREDIENTS

INGREDIENTS	PERCENT
POLYPROPYLENE	98.3%
SURFACTANT	1.4%
GRAY OR BLUE PIGMENT	0.3%
(CARBON BLACK)	(23.5%)
(POLYPROPYLENE)	(76.5%)

**Note: Sub-ingredients of main ingredient are in parenthesis.*

SECTION 3 — HAZARDS IDENTIFICATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

**Not considered a hazardous material at temperatures below melting point. Not considered a controlled substance or a carcinogen.*

SECTION 4 — FIRST AID MEASURES

EYE CONTACT: Use eyewash, consult physician if accompanied by pain or irritation.

SKIN CONTACT: N/A

INHALATION: N/A

INGESTION: N/A

SECTION 5 — FIRE-FIGHTING MEASURES

FLASH POINT: 329°C (625°F)

FLAMMABLE LIMITS: 357°C (675°F)

FIRE EXTINGUISHING MEDIA: Water, Foam, CO₂, Dry Chemical

SPECIAL FIRE-FIGHTING PROCEDURES: Standard procedure for Class A fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Some carbon monoxide formation is possible under oxygen-lean conditions. Matting will not support combustion. Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous. Always refer to the MSDS for the chemical absorbed before proceeding.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

No special steps to be taken if material is spilled or released.

SECTION 7 — HANDLING AND STORAGE

Store in dry area. Do not store near open flame, high heat, strong oxidants, or halogenated hydrocarbons. Polypropylene, when heated, becomes very sticky and will burn. Use self-contained air masks to enter smoky area in the event of fire. Adequate ventilation is required to remove decomposition products when temperature exceeds melting point. Avoid contact with melted product. Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous. Always refer to the MSDS for the chemical absorbed before proceeding.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION EQUIPMENT

VENTILATION: None Required

PROTECTIVE GLOVES: None Required

EYE PROTECTION: Safety glasses with side shields are recommended as a good practice for industrial safety.

OTHER PROTECTIVE EQUIPMENT (SPECIFY): None Required

SECTION 9 — PHYSICAL DATA

APPEARANCE AND ODOR: Gray & virtually odor free

SPECIFIC GRAVITY (H₂O = 1): 0.88 - 0.92

BOILING POINT (°C): N/A

MELTING POINT (°C): >160°C (320°F)

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: N/A

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (Air = 1): N/A

SECTION 10 — WASTE DISPOSAL METHOD

Disposal must be done in accordance with local, state and federal regulations based on chemicals adsorbed by products. Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous. Always refer to the MSDS for the chemical absorbed before proceeding.

SECTION 11 — OTHER INFORMATION

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.

PREPARED BY: CHROMATE INDUSTRIAL CORPORATION