

MATERIAL SAFETY DATA SHEET

MSDS 0223

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

		HMIS CODES	
PRODUCT NAME	K.O. Dirt Blaster (TM)	Health	2
		Flammability	0
		Reactivity	0
PRODUCT CODES	88438	PPI	B
CHEMICAL FAMILY	Organic		
USE	Cleaner & Degreaser		
MANUFACTURER'S NAME	The RectorSeal Corporation	EMERGENCY TELEPHONE NO.	Chemtrec 24 Hours
	2601 Spenwick Drive		(800) 424-9300
	Houston, Texas 77055 USA		
DATE OF PREPARATION	June 8, 2005	TECHNICAL SERVICE TELEPHONE NO.	(800) 231-3345

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
--	75-09-2	Methylene Chloride	
		ACGIH TLV	50 ppm
		OSHA PEL	25 ppm
		OSHA STEL	125 ppm

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS

Repeated inhalation may cause dizziness, nausea and CNS effects. May cause severe eye and skin irritation.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Inhalation of high concentrations may cause central nervous system effects characterized by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure.

EYE CONTACT

Contact with eyes may cause severe irritation.

SKIN CONTACT

Irritation and drying.

INGESTION

May cause irritation of the digestive tract. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure.

SUMMARY OF CHRONIC HAZARDS

Skin irritation, contact dermatitis, and defatting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin,

OTHER: N/A
PROTECTIVE GLOVES: Wear rubber gloves.
EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemical resistant coveralls recommended.
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

=====
Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 104 F (40 C)@ 760mm Hg
SPECIFIC GRAVITY (H2O = 1): 1.27
VAPOR PRESSURE (mm Hg): 350 mm HG @ 20 C
MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): 2.9
EVAPORATION RATE (ETHYL ACETATE = 1): >1
APPEARANCE/ODOR: Clear Liquid / Citrus Odor
SOLUBILITY IN WATER: Insoluble

=====
Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Do not store in temperatures above 120 F.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers, acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO, and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION: Will not occur.

=====
Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Methylene chloride has been shown to cause cancer in certain laboratory animals. Risk to your health depends on level and duration of exposure.

TOXICOLOGY DATA

Ingredient Name

Methylene Chloride

Oral-Rat LD50:1600 mg/kg
Inhalation-Rat LC50:88,000 mg/m3/30M

=====
Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

Methylene Chloride

Food Chain Concentration Potential	None
WATERFOWL TOXICITY	N/A
BOD	N/A
AQUATIC TOXICITY	N/A

=====
Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Aerosols
Disposal Method: Empty containers can be disposed of in trash. Full containers should be depressurized to separate liquid phase. The liquid phase is considered a U080 waste and should be incinerated. Dispose of all liquid waste in accordance with all local, state and federal regulations.

=====
Section 14 -- TRANSPORTATION INFORMATION

DOT: Aerosols, Class 2.2, UN 1950, ERG#126
OCEAN (IMDG): Aerosols, Class 2, UN 1950, IMDG#2102, EMS#2-13
AIR (IATA): Aerosols, Class 2.2, UN 1950, ERG#126
WHMIS (CANADA): Class A, (Class D Division 1, Subdivision B)

=====
Section 15 -- REGULATORY INFORMATION

REGULATORY DATA
Ingredient Name

Methylene Chloride		
	SARA 313	Yes
	TSCA Inventory	Yes
	CERCLA RQ	1000 lbs.
	RCRA Code	U080

CALIFORNIA PROPOSITION 65
This product contains methylene chloride known to the state of California to cause cancer and/or birth defects or reproductive harm.

=====
Section 16 -- OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001