

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

PD 6/10/0

Section I

SIC #2842
MANUFACTURER'S NAME
Shield Packaging Co., Inc.
Peter St., Webster, MA 01570

ISSUE DATE:: Rev: 03/08/2002
24 HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC 1-800-424-9300
PREPARED BY: R. MCCOLLUM 508-949-0900

CHEMICAL NAME AND SYNONYMS - N/A

TRADE NAME: Coolmagic
COMPANY: RYANS PET SUPPLY

CHEMICAL FAMILY - Mixture

FORMULA - N/A

HEALTH:

FLAMMABILITY:

REACTIVITY:

Section II - HAZARDOUS INGREDIENTS

CAS #	*Hazardous Components CHEMICAL NAME	COMMON NAME(S)	%	OSHA (PEL)	ACGIH (TLV)	OTHER (LIMITS)
75-28-5	ISOBUTANE	ISOBUTANE	53-58	800ppm	800ppm	FLAMMABLE GAS
64-17-5	Ethyl Alcohol (denatured)	SDA 40B(200)	43-49	1000ppm	1000ppm	FLAMMABLE LIQ

*Components marked by an asterix are present above the De minimus cut of level and subject to the reporting requirements is Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Section III - PHYSICAL DATA

BOILING POINT (F): Not Applicable

SPECIFIC GRAVITY (H₂O = 1): Less than 1 (Slightly lighter)

VAPOR PRESSURE (mm Hg): Not greater than 100 psig @ 70F

VOLATILE BY VOLUME - %: Essentially 100%

VAPOR DENSITY (AIR=1): Greater than 1 (heavier)

EVAPORATION RATE (Water = 1): Less than one (faster)

APPEARANCE AND ODOR: Water White Aerosol Spray with perfume scent.

SOLUBILITY IN WATER: Essentially 100% of the liquid fraction.

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT

CAS#	METHOD USED	FLAMMABLE LIMITS	LEL%	UEL%
	Not established for aerosol			
	For 75-28-5 (Less than -100 degrees F. C.O.C.)		1.0	4.0
	FOR 46-17-5 (59 degrees F T.C.C.)		4.0	20.0

EXTINGUISHING MEDIA : Alcohol foam or Water mist, Carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus. Keep cans cool to prevent possible bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS - Toxic vapors and mist may be formed from incomplete combustion (See Section VI). Vapors from burst cans may travel to a source of ignition and flash back.

RYANS PET SUPPLY: Coolmagic

Section V - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION: X SKIN: X INGESTION: Not likely to be ingested in acutely toxic quantities.

SIGN/SYMPTOMS OF OVEREXPOSURE: Irritation to the skin, eyes and irritation to the upper respiratory tract.

HEALTH HAZARDS: ACUTE/CHRONIC: Acute: Irritation to the upper respiratory tract, eyes and skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: May aggravate upper respiratory dysfunction, and skin dysfunction in people with pre-existing conditions. Note: This product contains alcohol. People taking disulfiram (antabuse) may be affected in the same manner as alcohol from any other source.

CARCINOGENICITY: NTP: not found IARC MONOGRAPHS: not found OSHA: not found

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Wash with large amounts of tempered water. If irritation develops or persists consult physician.

SKIN: Wash off with mild soap and water. If irritation develops or persists consult physician.

INGESTION: Do not induce vomiting. Seek immediate medical attention.

INHALATION: Remove to fresh air. If breathing has ceased give artificial respiration. Seek immediate attention. Use oxygen as necessary.

Section VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Storage at elevated temperatures or in direct sunlight. Sources of ignition.

INCOMPATIBILITY (materials to avoid): Strong Acids and Bases (Drain Openers, Oven Cleaners).

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal: Carbon monoxide, carbon dioxide and other unidentified organic vapors and mists.

HAZARDOUS POLYMERIZATION: Will not occur.

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILLS: Mop or wipe up. Remove to out of doors.

LARGE SPILLS: Ventilate area. Contain liquid and transfer to steel drums. Cap tightly.

WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State and Local Regulations.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type):

VENTILATION: Use only in a well ventilated area.

LOCAL EXHAUST: As necessary to keep the vapor concentrations below the TLV's.

MECHANICAL: In depressed or confined areas where vapors have a tendency to accumulate.

PROTECTIVE GLOVES: Disposable where repeated or prolonged contact might occur.

OTHER PROTECTIVE EQUIPMENT:

WORK/HYGIENIC PRACTICES: Do not spray onto skin or into face or eyes. Use only as directed. Avoid repeated or prolonged contact. To prevent accidental spraying keep protective cap in place when not in use.

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry area, away from direct sunlight. Do not puncture or incinerate can.

OTHER PRECAUTIONS: Read label precautions thoroughly before use. Use only as directed. Avoid spraying on skin or into face or eyes. **KEEP FROM REACH OF CHILDREN.**

MANUFACTURERS STATEMENT:

The information contained in this Material Safety Data Sheet is furnished without warranty of any kind, expressed or implied. Information in this Data Sheet has been assembled by the manufacturer based on its own studies and on the work of others and is believed to be correct as of the date issued. However, No warranty of any kind is expressed or implied as to the accuracy, completeness, or adequacy of the information obtained herein. The Manufacturer shall not be liable, regardless of fault, to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of, or in connection with, the accuracy, completeness, or adequacy of the information obtained herein. It is intended to assist in the normal safe usage of the product.

Rev. Reason: Change of product name to reflect name on label.