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RAZE
DR 8510

MATERIAL SAFETY DATA SHEET
ESSENTIALLY SIMILAR TO OSHA FORM 174

MANUFACTURED FOR:
Drummond American Corporation
600 Corporate Woods Pkwy.
Vernon Hills, IL 60061

IN CASE OF EMERGENCY CALL:
ROCKY MOUNTAIN POISON & DRUG CENTER
COLLECT AT: (303) 623-5716

DATE OF PREPARATION: 02/01/98
INFORMATION TELEPHONE NUMBER
(847) 913-9313

SECTION I - IDENTITY

PRODUCT NUMBER DR 8510
PRODUCT NAME RAZE
PRODUCT CLASS PEST CONTROL

SECTION II - INGREDIENTS

INGREDIENT	CAS NUMBER	%	ACGIH TLV PPM	MG/M ³	PEL PPM	STEL PPM
PROPANE/ISOBUTANE BLEND	74986/75286	> 30	ND	1800	1000	ND
PERMETHRIN	52645-53-1	0.15	ND	ND	ND	ND
B-TRANS ALLETHRIN *	584-79-2	0.25	ND	ND	ND	ND
AROMATIC PETROLEUM SOLVENT		ND	ND	ND	ND	ND

* THIS CHEMICAL IS SUBJECT TO
S.A.R.A. TITLE XII, SECTION 313
REPORTING.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (degrees F): 0.0
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
PERCENT VOLATILE (By Weight): N/A WEIGHT PER GALLON (LBS): 8.30

OPTIONAL INFORMATION:
Appearance/Odor: White-straw yellow milky emulsion/slight aromatic distillate odor
Specific Gravity (water=1): 0.99
Solubility in water: Miscible
pH: 6.6

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:
OSHA CLASS N/A
DOT CLASS ORM-D
FLASH POINT: N/A
LEL: N/A
UEL: N/A
METHOD: N/A

U.M. CLASSIFICATION:
PER DOT N/A
PER IMCO N/A

AEROSOL PRODUCT: TREAT AS CYLINDER OF COMPRESSED GAS
EXTINGUISHING MEDIA: FOAM CO2 DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None known.
SPECIAL FIREFIGHTING PROCEDURE:
As in any fire, wear self-contained breathing apparatus pressure-demand, NSHA/NIOSH approved or equivalent and full protective gear.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARD DECOMPOSITION PRODUCTS:
None known.
CONDITIONS TO AVOID:
Avoid heat or open flame.
INCOMPATIBILITY (MATERIALS TO AVOID):
Not applicable.

D.O.T. EMERGENCY RESPONSE INFORMATION:
NOT APPLICABLE



PRODUCT MANUAL

CONFIDENTIAL

DATE: 03/01/91
PAGE NO.: PC-102

PRODUCT GROUP: PEST CONTROL
PRODUCT NAME: RAZE (DR 8510)

RAZE is a waterbase insecticide spray. It is both a space spray and a residual action insecticide. Spray RAZE in the air for fast knockdown of flying insects, or spray RAZE along baseboards for up to 4 weeks residual killing action.

RAZE

RAZE is odorless. It has no insecticide, petroleum or strong perfumed odors. RAZE is ideal for use in hotel rooms, hospitals, restaurants or any enclosed area where odors are unacceptable.



RAZE is non-staining. Its water-base formula won't stain carpeting, furniture, draperies or most all fabrics. And it won't harm plastics or painted surfaces.

RAZE is economical. Ready-to-use aerosol eliminates spillage and over-use associated with mixing. It is non-flammable and U.S.D.A authorized for federally inspected meat, poultry and food processing plants.

TECHNICAL DATA:

Appearance.....opaque liquid
Color.....milky white
Odor.....virtually odorless
U.S.D.A. rating.....,..... F2

Specific gravity..... 0.98
(water=1)
pH..... 8.0
Flash point.....non-flammable

SELLING MARKETS:

Cafeterias
Custodial closets
Greenhouses
Hospitals
Hotels
Kennels
Athletic clubs

Locker rooms
Restaurants
Washrooms
Schools
Offices
Taverns
Warehouses

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