

MATERIAL SAFETY DATA SHEET
ESSENTIALLY SIMILAR TO OSHA FORM 174

DASH
DR8180

MATERIAL SAFETY DATA SHEET
ESSENTIALLY SIMILAR TO OSHA FORM 174

MANUFACTURED FOR:

Drummond American Corporation
600 Corporate Woods Pkwy.
Vernon Hills, Illinois 60061

EMERGENCY TELEPHONE NUMBER:

(708) 913-9313
After hours: (303) 623-5716
ROCKY MOUNTAIN POISON & DRUG CENTER

DATE OF PREPARATION:
10/01/90

INFORMATION TELEPHONE NUMBER:
(708) 913-9313

SECTION I - IDENTITY

PRODUCT NUMBER DR8180
PRODUCT NAME DASH
PRODUCT CLASS CLEANERS

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENT	CAS NUMBER	ACGIH TLV PPM	MG/ M3	PEL PPM	STEL PPM
QUARTZ	14808-60-7	20-50	ND	0.1	ND

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (degrees F): 212.0
VAPOR DENSITY: lighter than air.
EVAPORATION RATE: slower than ether.
PERCENT VOLATILE (By weight): N/A
WEIGHT PER GALLON (LBS): 10.00
OPTIONAL INFORMATION:
Appearance/Odor: opaque, bluish green fluid paste, pleasantly scented.
Specific Gravity: 1.2
Evaporation Rate (Butyl Acetate=1): <1
Soluble in water: dispersible.
Vapor Pressure (mm.Hg): 18

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: U.N. CLASSIFICATION:
OSHA CLASS N/A PER DOT N/A
DOT CLASS N/A PER IMCO N/A
FLASH POINT: N/A
LEL: N/A

METHOD: Tag Open Cup
EXTINGUISHING MEDIA: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:
None.

SPECIAL FIREFIGHTING PROCEDURES:
None.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:
Oxides of carbon formed upon combustion.
CONDITIONS TO AVOID:
None.
INCOMPATIBILITY (MATERIALS TO AVOID):
NONE.

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SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Eyes: May cause transient irritation.
May cause gastrointestinal discomfort.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INGESTION

MEDICAL CONDITIONS PRONE TO OVEREXPOSURE:
UNKNOWN

TARGET ORGANS AFFECTED:
NONE LISTED.

CARCINOGENICITY:

None of the components in this chemical are listed by IARC, NTP or OSHA as a carcinogen.

EMERGENCY AND FIRST AID PROCEDURES:

IF SWALLOWED: Immediately drink milk or if unavailable, drink large quantities of water. Get medical attention.
EYES: Immediately flush for 15 minutes. Get medical attention.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Use absorbent medium--flush rest with water.

WASTE DISPOSAL METHOD:
Throw into general trash.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION:

NONE REQUIRED.

VENTILATION:

VENTILATION: Local exhaust: None required.
Mechanical (general): Maintain adequate ventilation.

PROTECTIVE GLOVES:

NONE REQUIRED UNDER NORMAL USE.

EYE PROTECTION:

SAFETY GLASSES OR GOGGLES ARE RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT:

EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE FOR EMERGENCY USE.

HYGIENIC PRACTICES:

Wash hands before eating or using the washroom. Smoke ---
in smoking areas O N L Y .

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
STORE IN DRY COOL PLACE. KEEP OUT OF REACH OF CHILDREN. KEEP
FROM FREEZING.

OTHER PRECAUTIONS:

READ ENTIRE LABEL BEFORE USING.

SECTION X - OTHER INFORMATION

HEALTH INDEX: 1
FLAMMABILITY: 0
REACTIVITY: 0

PREPARED BY:

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Vernon Hills, Illinois 60061

TLV	Threshold Limit Value	NO	No Data	SEVERE HAZARD
PEL	Permissible Exposure Level	LEL	Lower Explosive Level	SERIOUS HAZARD
NIPIA	National Fire Protection Association	ME	Not Established	MODERATE HAZARD
CAS	Chemical Abstract Service	PPM	Parts Per Million	MINIMAL HAZARD
NIPI	National Toxicology Program	0.0.1.	Department of Transportation	
OSHA	Occupational Safety and Health Admin.	N/A	Not Applicable	
IARC	International Agency for Research on Cancer	M-3	Approximate milligrams of substance per cubic meter of air	
STEL	Short Term Exposure Limit, duration is for 15 minutes			