

GOOD ANSWER!  
DN 4570

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

IN CASE OF SHIPPING EMERGENCY CALL:  
INFOTRAC AT: (800) 535-5053

DATE OF PREPARATION:  
06/01/00

INFORMATION TELEPHONE NUMBER  
(847) 913-9313

SECTION I - IDENTITY

PRODUCT NUMBER DN 4570  
PRODUCT NAME GOOD ANSWER!  
PRODUCT CLASS DEODORANTS

SECTION II - INGREDIENTS

INGREDIENT	CAS NUMBER	%	ACGIH	MG/ M <sup>3</sup>	PEL PPM	STEL PPM
			TLV PPM			
SODIUM BICARBONATE	144-55-8		ND	15	ND	ND
DIATOMACEOUS EARTH	6855-54-9		ND	ND	ND	ND
FRAGRANCE	MIXTURE		ND	ND	ND	ND
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5		ND	ND	ND	ND
STEARAMIDO PROPYL DIMETHYL-B- HYDROXYETHYL AMMONIUM NITRATE	2764-13-8		ND	ND	ND	ND

S.A.R.A. TITLE III, SECTION 313:  
THIS PRODUCT CONTAINS NO LISTED  
CHEMICALS SUBJECT TO REPORTING.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (degrees F): N/A  
VAPOR DENSITY: N/A  
EVAPORATION RATE: N/A  
PERCENT VOLATILE (By Weight): N/A WEIGHT PER GALLON (LBS): N/A

OPTIONAL INFORMATION:

Appearance / Odor: White powder with floral scent  
Water Solubility: Partial

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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FLAMMABILITY CLASSIFICATION:

OSHA CLASS N/A

DOT CLASS N/A

U.N. CLASSIFICATION:

PER DOT N/A

PER IMCO N/A

FLASH POINT: N/A

LEL: N/A

UEL: N/A

METHOD: N/A

EXTINGUISHING MEDIA: FOAM CO2 DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

SPECIAL FIREFIGHTING PROCEDURE:

A self-contained breathing apparatus and proper protective clothing is recommended when fighting fires involving chemicals.

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SECTION V - REACTIVITY DATA  
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STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARD DECOMPOSITION PRODUCTS:

Carbon monoxide and carbon dioxide.

CONDITIONS TO AVOID:

None.

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong mineral acids.

D.O.T. EMERGENCY RESPONSE INFORMATION:

\*\*\* NOT APPLICABLE \*\*\*

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SECTION VI - HEALTH HAZARD DATA  
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EFFECTS OF OVEREXPOSURE:

Contact with skin and eyes may be irritating.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION EYES

MEDICAL CONDITIONS PRONE TO OVEREXPOSURE:

None known.

TARGET ORGANS AFFECTED:

None known.

CARCINOGENICITY:

IARC - No

NTP - No

OSHA - No

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: Flush thoroughly with water.

EYE CONTACT: Flush with water for at least 15 minutes.

INGESTION: Get medical attention.

INHALATION: Remove to fresh air.

\*\*\* IN ALL CASES, GET MEDICAL ATTENTION IF IRRITATION DEVELOPS \*\*\*

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SECTION VII - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Ventilate area. Remove ignition sources. Absorb with clay-type absorbent and sweep to containment area.

WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state and local regulations.

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SECTION VIII - SAFE HANDLING AND USE INFORMATION  
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RESPIRATORY PROTECTION:

A NIOSH/MSHA approved respirator is recommended if exposure limits are exceeded.

VENTILATION:

Maintain adequate ventilation.

PROTECTIVE GLOVES:

Rubber gloves are recommended to prevent skin contact.

EYE PROTECTION:

ANSI approved safety glasses are recommended.

OTHER PROTECTIVE EQUIPMENT:

An eyewash station should be available for emergency use.

HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM. SMOKE ----  
IN SMOKING AREAS O N L Y .

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SECTION IX - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep away from heat or open flames. Keep container closed when not in use.

OTHER PRECAUTIONS:

Keep out of reach of children. Read entire label prior to use.

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SECTION X - OTHER INFORMATION  
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-----NFPA INDEX-----      PREPARED BY:      Heather Buck  
HEALTH                              0                              Drummond American Corporation  
FLAMMABILITY                      0                              600 Corporate Woods Parkway  
REACTIVITY                        0                              Vernon Hills, Illinois 60061

TLV	Threshold Limit Value		
PEL	Permissible Exposure Level		
NFPA	National Fire Protection Association		
CAS	Chemical Abstract Service		
NTP	National Toxicology Program		
OSHA	Occupational Safety and Health Admin.		
IARC	International Agency for Research on Cancer		
STEL	Short Term Exposure Limit, duration is for 15 minutes		
M^3	Approximate milligrams of substance per cubic meter of air		
ND	No Data	--NFPA HAZARD INDEX--	
LEL	Lower Explosive Level	SEVERE HAZARD	4
NE	Not Established	SERIOUS HAZARD	3
PPM	Parts Per Million	MODERATE HAZARD	2
D.O.T.	Department of Transportation	SLIGHT HAZARD	1
N/A	Not Applicable	MINIMAL HAZARD	0