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Material Safety Data Sheet

SECTION I - Material Identity

SECTION II - Manufacturer's Information

SECTION III - Physical/Chemical Characteristics

SECTION IV - Fire and Explosion Hazard Data

SECTION V - Reactivity Data

SECTION VI - Health Hazard Data

SECTION VII - Precautions for Safe Handling and Use

SECTION VIII - Control Measures

SECTION IX - Label Data

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

SECTION XII - Ingredients/Identity Information

SECTION I - Material Identity

Item Name

Part Number/Trade Name PROTEIN SPOTTER/CARPET SPOTTER

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National Stock Number 7930L4164212027

CAGE Code HL032

Part Number Indicator

MSDS Number 194572

HAZ Code B

SECTION II - Manufacturer's Information

Manufacturer Name THE RAMSEY COMPANY

Street 120 BARTLETT ST
City MARLBOROUGH

City MAI State MA Country US

Zip Code 01752-3065

Emergency Phone 800-424-9300 CHEMTREC

Information Phone 800-421-2768

MSDS Preparer's Information

Date MSDS Prepared/Revised Active Indicator

05MAY00

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Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	CLEAR, LIGHT GREEN LIOUID/AMMONIA ODOR
Boiling Point	NA
Melting Point	NA
Vapor Pressure	NA
Vapor Density	NA
Specific Gravity	1.00
Evaporation Rate	AN
Solubility in Water	COMPLETE
Chemical pH	9.4-10.4
Container Pressure Code	1
Temperature Code	4
Product State Code	${f L}$

SECTION IV - Fire and Explosion Hazard Data

Flash Point	200
Flash Point Method	TCC
Lower Explosion Limit	NA
Upper Explosion Limit	NA
Extinguishing Media	USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE
Special Fire Fighting Procedures	NONE LISTED
Unusual Fire/Explosion Hazards	N/R

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE LISTED
Materials to Avoid	OXIDIZERS
Hazardous Decomposition Products	NONE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR
LD50 - LD50 Mixture	N/R
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SECTION VI - Health Hazard Data

Route of Entry: Skin

Route of Entry: Ingestion Route of Entry: Inhalation

Health Hazards - Acute and Chronic

Carcinogenity: NTP Carcinogenity: IARC Carcinogenity: OSHA

Explanation of Carcinogenity

Symptoms of Overexposure

Medical Cond. Aggrevated by Exposure

Emergency/First Aid Procedures

YES YES YES

[EYES] IRRITATION, REDNESS, PAIN [SKIN] IRRITATION, REDNESS. [INGEST] MOUTH, THROAT, STOMACH IRRITATION, SMPTS INCLUDE NAUSEA, VOMITING, DIARRHEA, CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING HEADACHE, DIZZINESS, WEAKNESS. [INHALE] NOSE, THROAT, RESPIRATORY TRACT IRRITATION. SMPTS INCLUDE COUGHING, CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING HEADACHE, DIZZINESS. NAUSEA

NO NO NO NONE

SEE ABOVE

PREEXISTING EYE, SKIN, AND RESPIRATORY CONDITIONS

[EYE] IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER WHILE LIFTING LIDS. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MIN. DO NOT PUT ANY MEDICATION IN THE VICTIM'S EYES UNLESS INSTRUCTED BY A PHYSICIAN. GET IMMED MED ATTEN. [SKIN] FLUSH WITH PLENTY OF WATER. WASH WITH SOAP/WATER. GET MED ATTEN IF IRRITATION DEVELOPS OR PERSISTS, REMOVE/LAUNDER CONTAMINATED CLOTHING. [INGEST] DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER. GET IMMEDIATED MED ATTEN. [INHAL] REMOVE TO FREAH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN AS NEEDED. GET IMMED MED ATTEN IF SYMPTOMS PERSIST

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled

FLOORS MAY BE SLIPPERY, USE CARE TO AVOID FALLING. CONTAIN AND ISOLATE SPILL. KEEP NON-ESSENTIAL PERSONNEL FROM ENTERING SPILL AREA. USE MOP, ABSORBENT, OR WET VACUUM TO

COLLECT MATERIAL FOR DISPOSAL.

RINSE AREA W/WATER

Neutralizing Agent NONE LISTED

Waste Disposal Method IN ACCORDANCE WITH LOCAL,

STATE AND FED. REGS

Handling and Storage Precautions FOLLOW LABEL DIRECTION. DO NOT

MIX W/OTHER CHEMICALS UNLESS DIRECTED BY LABEL. AVOID CONTACT W/EYES. AVOID

BREATHING VAPORS OR MIST. USE W/ADEQUATE VENTILATION. KEEP CONTAINER TIGHTLY CLOSED WHEN

NOT IN USE. STORE AWAY FROM INCOMPATIBLE MATERIALS

INCOMPATIBLE MATERIA

Other Precautions NONE LISTED

SECTION VIII - Control Measures

Respiratory Protection NO RESPIRATORY PROTECTION IS

REQUIRED IF VENTILATION IS

ADEQUATE.

Ventilation GENERAL ROOM VENTILATION IS

EXPECTED TO BE ADEQUATE

Protective Gloves CHEM RESISTANT

Eye Protection SAFETY GLASSES/SIDE SHIELDS OR

CHEMICAL SPLASH GOGGLES

Other Protective Equipment CHEMICAL RESISTANT CLOTHING

WHERE PROLONGED OR REPEATED

CONTACT IS POSSIBLE

Work Hygenic Practices WASH WITH SOAP AND WATER AFTER

HANDLING ANY CHEMICAL

Supplemental Health/Safety Data USE GOOD PERSONAL HYGIENE

PRACTICE. WASH CONTAMINATED CLOTHING AND EQUIPMENT BEFORE

REUSE

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	YES
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G) 14.01 Volatile Organic Compounds (G/L) 1678.9421

SECTION XII - Ingredients/Identity Information

01 Ingredient # WATER Ingredient Name 7732185 CAS Number 100 Percent Ingredient # ETHANOL, 2,2',2''-NITRILOTRIS-Ingredient Name 102716 CAS Number 5 Percent 5 MG/M3 ACGIH TLV 03 Ingredient # 2-PROPANOL Ingredient Name 67630 CAS Number 5 Percent 400 PPM OSHA PEL 400 PPM ACGIH TLV 04 Ingredient # TALL OIL FATTY ACID Ingredient Name 61790123 CAS Number 5 Percent 05 Ingredient # GLYCINE, N, N-BIS Ingredient Name (CARBOXYMETHYL) -139139 CAS Number 0.1 Percent 06 Ingredient # AMMONIA Ingredient Name 7664417 CAS Number Percent 50 PPM OSHA PEL 25 PPM ACGIH TLV