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Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	ALKALINE SPRAY WASH CLEANER NAT-50 MS (D-LIMONENE FREE)
National Stock Number	6850014319025
CAGE Code	<u>OKRW1</u>
Part Number Indicator	A
MSDS Number	180488
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	BETTER ENGINEERING MANUF INC
Street	8361 TOWN CENTER CT
City	BALTIMORE
State	MD
Country	US
Zip Code	21236
Emergency Phone	800-535-5053

MSDS Preparer's Information

Date MSDS Prepared/Revised	28MAY96
Active Indicator	N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code	NR
NRC License Number	NR
Net Propellant Weight (Ammo)	NR
Appearance/Odor	ORANGE POWDER, SLIGHT ODOR
Boiling Point	218F
Melting Point	NR
Vapor Pressure	NR
Vapor Density	NR
Specific Gravity	1
Decomposition Temperature	NR
Evaporation Rate	NR
Solubility in Water	COMPLETE
Percent Volatiles by Volume	NR
Chemical pH	10.5
Corrosion Rate	NR
Container Type	N
Container Pressure Code	4
Temperature Code	8
Product State Code	U

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	TCC
Lower Explosion Limit	UNK
Upper Explosion Limit	UNK
Extinguishing Media	N/A
Special Fire Fighting Procedures	USE SCBA
Unusual Fire/Explosion Hazards	N/A

SECTION V - Reactivity Data

Stability	YES
Materials to Avoid	DO NOT MIX WITH ACIDS,STRONG OXIDIZERS,AMINES OR SUBSTANCES CONTAINING AMINES
Hazardous Decomposition Products	NA
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	NONE KNOWN
Symptoms of Overexposure	SKIN AND EYE IRRITATION
Medical Cond. Aggravated by Exposure	NONE KNOWN

Emergency/First Aid Procedures

EYE: FLUSH W/WATER FOR 20-30MIN. CONSULT PHYSICIAN IMMED. SKIN: FLUSH AFFECTED AREA WITH WATER FOR 20-30MIN. INGEST: IF LARGE QUANTITIES ARE SWALLOWED, DRINK WARM WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY. INHALE: REMOVE TO FRESH AIR. SEEK IMMEDIATE MED ATTEN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled

SHOVEL DRY SPILL INTO DOT APPROVED DRUMS FOR DISPOSAL

Waste Disposal Method

IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS

Handling and Storage Precautions

STORE IN TIGHTLY CLOSED CONTAINERS AWAY FROM FLAME AND STRONG OXIDIZING AGENTS. KEEP FROM FREEZING

SECTION VIII - Control Measures

Respiratory Protection

NOT NEEDED UNDER NORMAL CONDITIONS OF USE. IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVEREXPOSURE, WEAR A NIOSH-APPROVED DUST/MIST RESPIRATOR

Ventilation

LOCAL EXHAUST

Protective Gloves

ALWAYS WEAR GLOVES

Eye Protection

SAFETY GLASSES AND PROTECTIVE CLOTHING

Disposal Code

0

SECTION IX - Label Data

Protect Eye

YES

Protect Skin

YES

Protect Respiratory

NO

Chronic Indicator

UNKNOWN

Contact Code

SLIGHT

Fire Code

UNKNOWN

Health Code

UNKNOWN

React Code

UNKNOWN

SECTION X - Transportation Data

Container Quantity

50

Unit of Measure

LB

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)

0

Volatile Organic Compounds (G/L)

0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	NO HAZ INGRED
Percent	100
