

GIANT CLEANING SYSTEMS -- NATURAL ORANGE POWDER - CLEANER
MATERIAL SAFETY DATA SHEET
NSN: 6850014319025
Manufacturer's CAGE: OBPB1
Part No. Indicator: B
Part Number/Trade Name: NATURAL ORANGE POWDER

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General Information

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Item Name: CLEANER
Company's Name: GIANT CLEANING SYSTEMS INC
Company's Street: HWY 35 N
Company's P. O. Box: 548
Company's City: RAYNE
Company's State: LA
Company's Country: US
Company's Zip Code: 70578-0548
Company's Emerg Ph #: 318-334-2883/988-1350
Company's Info Ph #: 318-334-2883
Distributor/Vendor # 1: BETTER ENGINEERING MFG INC
Distributor/Vendor # 1 Cage: OKRW1
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 01MAY93
Safety Data Review Date: 15JAN97
Supply Item Manager: CX
MSDS Serial Number: CCMFB
Specification Number: MIL-C-29602
Spec Type, Grade, Class: II TYPE
Hazard Characteristic Code: N1
Unit Of Issue: LB
Unit Of Issue Container Qty: UNKNOWN
Type Of Container: UNKNOWN
Net Unit Weight: UNKNOWN

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: SODIUM METASILICATE
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: VV9275000
CAS Number: 6834-92-0
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: TETRASODIUM PYROPHOSPHATE
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: UX7350000
CAS Number: 7722-88-5
OSHA PEL: 5 MG/M3
ACGIH TLV: 5 MG/M3; 9596
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO

Ingredient: SODIUM PHOSPHATE, TRIBASIC (CERCLA)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: YK4570000
CAS Number: 7758-29-4
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: SODIUM CARBONATE; (SODA ASH)
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: VZ4050000
CAS Number: 497-19-8
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: D- LIMONENE
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: GW6360000
CAS Number: 5989-27-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: VANWET 9N9 NONIONIC SURFACTANT
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 1007832NP
CAS Number: 127087-87-0
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: SODIUM NITRITE (CERCLA)
Ingredient Sequence Number: 07
NIOSH (RTECS) Number: RA1225000
CAS Number: 7632-00-0
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

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Physical /Chemical Characteristics

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Appearance And Odor: ORANGE POWDER WITH NATURAL ORANGE SCENT.
Boiling Point: 219F, 104C
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): UNKNOWN
Vapor Density (Air=1): UNKNOWN
Specific Gravity: UNKNOWN
Decomposition Temperature: NP
Evaporation Rate And Ref: UNKNOWN
Solubility In Water: COMPLETE.
Percent Volatiles By Volume: NP
Viscosity: NP

pH: NP
Corrosion Rate (IPY): NP
Autoignition Temperature: NP

Fire and Explosion Hazard Data

Flash Point: NONE
Flash Point Method: NP
Lower Explosive Limit: NA
Upper Explosive Limit: NA
Extinguishing Media: NONE
Special Fire Fighting Proc: NONE
Unusual Fire And Expl Hazrds: NA

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomp Products: NONE SPECIFIED BY MANUFACTURER.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

LD50- LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: PROLONGED SKIN CONTACT MAY CAUSE DRYNESS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Signs/Symptoms Of Overexp: PROLONGED SKIN CONTACT MAY CAUSE SOME RASH LIKE SYMPTOMS.
Med Cond Aggravated By Exp: NONE REPORTED.
Emergency/First Aid Proc: FLUSH AREA W/LOTS OF WATER FOR 30 MINS. IF IRRIT PERSISTS GET IMMED MED ATTN. IF INHALED MOE TO WHERE THERE IS FRESH AIR.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: DILUTE WITH WATER AND FLUSH TO DRAIN.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE ACCORDING TO LOCAL GOVT REGULATIONS.
GENERALLY DILUTION WITH WATER IS SUFFICIENT TO DISCHARGE.
Precautions- Handling/Storing: DO NOT GET INTO EYES. KEEP FROM FREEZING.
Other Precautions: NA

Control Measures

Respiratory Protection: SELF-CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE.
Ventilation: LOCAL EXHAUST RECOMMENDED.
Protective Gloves: CHEMICAL RESISTANT.
Eye Protection: SAFETY GLASSES OR FACE SHIELD.
Other Protective Equipment: PVC RAIN SUIT. EYEWASH AND SAFETY SHOWER SHOULD BE NEARBY.

Work Hygienic Practices: FLUSH W/LOTS OF WATER. SAFETY SHWOER SHOULD BE READY FOR USE NEARBY.

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Transportation Data

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Trans Data Review Date: 97015
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMD PSN Code: ZZZ
IMD Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Disposal Data

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Label Data

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Label Required: YES
Technical Review Date: 15JAN97
Label Status: F
Common Name: NATURAL ORANGE POWDER
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: PROLONGED SKIN CONTACT MAY CAUSE DRYNESS. DO NOT GET INTO EYES. KEEP FROM FREEZING. FIRST AID: FLUSH AREA W/LOTS OF WATER FOR 30 MINS. IF IRRIT PERSISTS GET IMMED MED ATTN. IF INHALED MOE TO WHERE THERE IS FRESH AIR. FIRE: USE APPROPRIATE FIRE EXTINGUISHING MEDIA FOR SURROUNDING FIRE/MATLS. TARGET ORGANS: SKIN.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: GIANT CLEANING SYSTEMS INC
Label Street: HWY 35 N
Label P. O. Box: 548
Label City: RAYNE
Label State: LA
Label Zip Code: 70578-0548
Label Country: US
Label Emergency Number: 318-334-2883/988-1350