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FLO-GUARD -- FLO-GUARD 100&200 (ACTIVATED ALUMINA SPHERES). -- 6850-01-303-1336

======== Product Identification ============

Product ID:FLO-GUARD 100&200 (ACTIVATED ALUMINA SPHERES).

MSDS Date:03/18/1996

FSC:6850

NIIN:01-303-1336

Status Code:A

MSDS Number: CLDFY

=== Responsible Party ===

Company Name:FLO-GUARD

Address:6824 1/2 LINDBERGH

City:HOUSTON

State:TX ZIP:77087 Country:US

Info Phone Num:713-645-0929/

FAX: 713-641-9869

Emergency Phone Num:713-645-0929

CAGE:NO392

=== Contractor Identification ===

Company Name: ENVIRONMENTAL FRIENDLY PRODUCTS INC

Address:5703 ASHLEY SPRING CT

Box:City:KATY

State:TX ZIP:77494 Country:US

Phone:281-395-8646; FAX 281-395-9687

Contract Num:SP0450-01-M-ZB57

CAGE:0NYE7

Company Name:FLO-GUARD Address:6824 1/2 LINDBERGH

Box:City:HOUSTON

State:TX ZIP:77087 Country:US

Phone:713-645-0929/ FAX: 713-641-9869

CAGE:NO392

====== Composition/Information on Ingredients

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Ingred Name: ALUMINUM OXIDE/ACTIVATED ALUMINA

CAS:1344-28-1

RTECS #:BD1200000 Other REC Limits:NONE OSHA PEL:15 MG/M3 ACGIH TLV:10 MG/M3

Ingred Name: POTASSIUM PERMANGANATE/POTASSIUM SALT

CAS:7722-64-7

RTECS #:SD6475000 Other REC Limits:NONE OSHA PEL:5 MG(MN)/M3 ACGIH TLV:5 MG(MN)/M3 EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE- MAY BE IRRITATING TO BODY

TISSUE. CHRONIC: NO KNOWN CHRONIC HEALTH HAZARDS.

Explanation of Carcinogenicity:ALUMINUM OXIDE/POTASSIUM PERMANGNATE NOT CLASSIFIED BY NTP/IARC/OR OSHA.

Effects of Overexposure:IRRITATION TO EYE. SNEEZING. BROWN DISCOLORATION OF THE SKIN.

Medical Cond Aggravated by Exposure: IRRITATION OF OPEN WOUNDS.

First Aid:EYES-FLUSH THOROUGH

LY WITH WATER AND SEEK MEDICAL ATTENTION.

INGESTION-DRINK WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY. INHALATION-REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. SKIN-WASH WITH SO AP AND WATER, SEE PHYSICIAN IF IRRITATION PERSISTS.

Flash Point: NOT FLAMMABLE

Extinguishing Media:FOAM/CARBON DIOXIDE/DRY CHEMICAL. Fire Fighting Procedures:USE RESPIRATORY PROTECTION.

Unusual Fire/Explosion Hazard:NONE.

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====== Accidental Release Measures =========
Spill Release Procedures:SWEEP OR SHOVEL MATERIAL AND DISCARD IN PROTECTIVE REFUSE CONTAINER. TO CLEAN FLOORS, FLUSH WITH WATER INTO SEWER IF PERMITTED BY FEDERAL, LOCAL, AND STATE REGULATIONS.
========== Handling and Storage ===========
Handling and Storage Precautions:STORE IN SEALED CONTAINERS IN COOL DRY LOCATIONS.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:USE NIOSH APPROVED RESPIRATORY IF EXPOSURE LIMITS ARE EXCEEDED. Ventilation:LOCAL EXHAUST IS RECOMMENDED IF DUSTING IS EXCESSIVE. MECHANICAL IS REQUIRED. Protective Gloves:RUBBER GLOVES. Eye Protection:SAFETY GLASSES AND/OR GOGGLES. Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS AND LEGS SHOULD BE WORN. SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE. Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING & WASH BEFORE RESUE. WASH W ITH SOAP & WATER. Supplemental Safety and Health
======== Physical/Chemical Properties ==========
HCC:N1 NRC/State Lic Num:NOT RELEVANT Melt/Freeze Pt:=2050.C, #####F Spec Gravity:3.2 Viscosity:NOT RELEVANT Evaporation Rate & DETAIL OF THE STATE
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES STRONG REDUCING AGENTS, EASILY OXIDI

ZED MATERIALS. Stability Condition to Avoid:NONE Hazardous Decomposition Products:NONE

======= Disposal Considerations ==========

Waste Disposal Methods: NEW MATERIAL MAY BE DISPOSED IN LANDFILL. USED MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH REGULATIONS GOVERNING THE ADSORBED CONTAMINATES.

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