

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MARSHALL OXIDE GREEN PHOTO OIL COLOR
PRODUCT CODE(S): MS2OG, MS4OG, MSPOG **DATE:** 01-01-13

SECTION I PRODUCT IDENTIFICATION

MANUFACTURER: OMEGABRANDESS DISTRIBUTION
626 HANOVER PIKE, SUITE 102
HAMPSTEAD, MD 21074

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 410-374-3250

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

PRODUCT CLASS: COLOR IN OIL
SYNONYMS: NONE

SECTION II HAZARDOUS INGREDIENTS

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	<1%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<21%
Cadmium Zinc Sulfide	12442-27-2	.005mg/m ₃	.05mg/m ₃	<40%

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
COLOR: Green
VAPOR PRESSURE (mm Hg): 40
SOLUBILITY IN WATER: <1%
EVAPORATION RATE: <1
STABILITY: PRODUCT IS STABLE UNDER NORMAL CONDITIONS

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 153°F SETA
FLAMMABLE LIMITS: OSHA III A
EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL.
SPECIAL FIRE FIGHTING INSTRUCTIONS: AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.
UNUSUAL FIRE & EXPLOSION HAZARDS: USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

SECTION V REACTIVITY DATA

CONDITIONS TO AVOID: FIRE CONDITIONS AND CONTACT WITH STRONG ACIDS. OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL₂, CHLORINATED RUBBER. SANDING OF FILMS CAN CREATE DUST CONTAINING CADMIUM.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: ABOVE 1000°F MAY EMIT SO₂

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GAS AND CADMIUM OXIDE FUMES. H₂S GAS WITH STRONG ACIDS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR. SPONTANEOUS COMBUSTION
MAY OCCUR.

SECTION VI HEALTH HAZARD DATA

CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY: REPEATED AND
PROLONGED INHALATION OR INGESTION OF CADMIUM COMPOUNDS MAY
CAUSE DELAYED EFFECTS INVOLVING THE RESPIRATORY AND RENAL
SYSTEMS. NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT
REGULATED BY OSHA.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING
EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN
IMMEDIATELY.

SKIN: MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER
FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF
ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
CONSULT A PHYSICIAN.

IF SWALLOWED: GIVE LARGE QUANTITIES OF WATER, INDUCE VOMITING.
GET IMMEDIATE MEDICAL ATTENTION.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

IF SPILLED OR RELEASED: SMALL SPILLS SHOULD BE PICKED UP WITH
ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL
CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP
AND PUT INTO METAL CONTAINERS AND SALVAGED.

WASTE DISPOSAL METHOD: CAREFULLY INCINERATE OR USE SECURE LANDFILLS
OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL,
STATE, AND LOCAL REGULATIONS.

STORAGE AND HANDLING: AVOID ACCUMULATION OF CONTAMINATED RAGS OR
WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: NOT NORMALLY NEEDED, UNLESS SPRAYING

VENTILATION: RECOMMENDED

EYES: WEAR CHEMICAL SAFETY GOGGLES

PROTECTIVE GLOVES: NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR
PROLONGED SKIN CONTACT.

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