

*** MATERIAL SAFETY DATA SHEET ***

(Water Reducible)

MANUFACTURER'S NAME:
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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: 72-52
PRODUCT NAME: GREY WR AD SHOP PRIMER
PRODUCT CLASS: WATER BORNE AIR DRY ENAMEL

HMIS System Rating
H F R P
2 0 0 G

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT / CAS #	APPROX. CONTENT %/WGT	TLV PPM--mg/M3	OCCUPATIONAL EXPOSURE LIMITS			
			PEL PPM--mg/M3	STEL PPM	CEILING PPM	VAPOR PRESSURE
ISOPROPYL ALCOHOL (67-63-0)	3%	200	400	400	NE	33.0
BUTYL CELLOSOLVE (111-76-2)	4%	20	50			.1
SEC-BUTANOL (78-92-2)	4%	100	150	0	100	8.8

**This chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

NE = Not Established

SECTION III - PHYSICAL DATA

BOILING RANGE: 117 TO 470
EVAPORATION RATE: Slower than Ether
V.O.C. SANS WATER: 2.79 LB/GL 334.26 GR/L
V.O.C. AS SUPPLIED: 1.18 LB/GL 141.48 GR/L
VAPOR DENSITY: Heavier than Air
VOLATILE VOLUME: 75%
WEIGHT @ LBS/GALLON: 9.49

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: (see below)

EXTINGUISHING MEDIA: (see below)

UNUSUAL FIRE AND EXPLOSION HAZARDS: (see below)

SPECIAL FIRE FIGHTING PROCEDURES:

It has been determined that, although the solvent portion will flash using conventional testing methods, water-borne paint is self-extinguishing under field conditions and does not present a fire hazard. For further information see Scientific Circular #804 by Factory Mutual Research Company

SECTION V - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE: Swallowing, frequent skin contact, or breathing of the vapors of this product may result in adsorption of harmful amounts of the hazardous components. Acute overexposure may cause red blood cell hemolysis and possible liver and kidney damage. Effects of excessive chronic exposure to this product have not been fully investigated. Exercise due care.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Certain allergies may become worse upon exposure to this product or to its ingredients.

PRIMARY ROUTE(S) OF ENTRY:

DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air, restore breathing, treat symptomatically. Consult a physician.

Splash(eyes): Flush immediately with large amounts of water for at least 15 (fifteen) minutes. Take to a physician for medical treatment.

Splash (skin): Wash affected areas with soap and water. Remove contaminated clothing. Consult a physician if irritation persists.

Ingestion: **Do Not Induce Vomiting.** Consult physician or poison control center immediately. Treat symptomatically.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE STABLE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, formaldehyde, methanol, nitrogenous products.

CONDITIONS TO AVOID: Elevated temperatures and open containers.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents, halogens, acids.

FOR PRODUCTS CONTAINING ALUMINUM PIGMENTS: Do not add halogenated solvents to this product. Do not adjust pH above 7.4.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Avoid breathing of vapors. Use respiratory protective devices in poorly ventilated areas. WASTE DISPOSAL METHOD: Disposal should be done in accordance with federal, state, and local regulations. Before attempting clean-up, refer to hazard caution information in other sections of this sheet.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: In Outdoor or Open Areas with Unrestricted Ventilation: NIOSH approved respirator to remove solid airborne overspray particles during spray application. In Restricted Ventilation Areas: NIOSH approved respirator designed to remove a combination of particulates and vapors.

VENTILATION: Adequate to keep vapors below OSHA's PEL and ACGIH's TLV. For baking finishes, vent vapors emitted from curing process.

PROTECTIVE GLOVES: Required for prolonged or repeated contact.

EYE PROTECTION: Safety eyewear with splash guards or side shields.

HYGIENIC PRACTICES: Wash hands before eating or using the washroom.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store drum out of sun. Store in well-ventilated area. For industrial use only.

OTHER PRECAUTIONS: Do not take internally. Avoid contact with or breathing of vapors released during the curing process. Do not weld or flame-cut an empty drum. This material is electrically conductive. Do not apply by non-isolated electrostatic spray equipment. Rags, filter media and other material soaked with wet 72 line or wet 94 line products may spontaneously combust if improperly discarded. Immediately after use, place these materials in sealed water-filled metal containers. Wet filter media which have been run through a bake oven to complete the drying process are no longer combustible. For products containing aluminum pigments: Container must have vented bung or cover. Relieve pressure by slowly loosening closure.