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MSDS

Common Name: COVERS UP

Manufacturer: ZINSSER

MSDS Revision Date: 8/1/2003

Grainger Item Number(s): 2XE36, 4HFE7

Manufacturer Model Number(s):

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MATERIAL SAFETY DATA SHEET

SECTION 1 GENERAL INFORMATION



MANUFACTURER:

ZINSSER COMPANY, INC.

173 BELMONT DRIVE

SOMERSET, NJ 08875

(732) 469-8100

EMERGENCY TELEPHONE:

CHEMTREC: (800) 424-9300

HMIS RATING:

HEALTH 1
FLAMMABILITY 3
REACTIVITY 0

DATE: AUGUST 1, 2003

PRODUCT NAME: COVERS UP

PRODUCT CODES: 03688

SECTION 2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS#	OSHA PEL	ACGIH TLV
ACETONE	67-64-1	1000 PPM	500 PPM
LIMESTONE	1317-65-3	15 MG/M3 * (5 MG/M3 **)	10 MG/M3 + (3 MG/M3 **)
PROPANE	74-98-6	1000 PPM	2500 PPM
TITANIUM DIOXIDE	13463-67-7	15 MG/M3 *	10 MG/M3
n-BUTANE	106-97-8	N/E	1000 PPM

* TOTAL DUST

** RESPIRABLE DUST FRACTION

+ INHALABLE FRACTION

SECTION 3 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

THIS MATERIAL IS AN AEROSOL SPRAY COATING. THE CONTAINER IS PRESSURIZED AND EXTREMELY FLAMMABLE. AS PACKAGED, THIS MATERIAL HAS A FLASHPOINT OF LESS THAN 32 DEG. F.

PRIMARY ROUTES OF EXPOSURE:

INHALATION
SKIN CONTACT
EYE CONTACT

POTENTIAL ACUTE HEALTH EFFECTS:

EYE: MAY CAUSE EYE IRRITATION.

SKIN: PROLONGED CONTACT MAY CAUSE SKIN IRRITATION.

INGESTION:

ALTHOUGH INGESTION IS NOT ANTICIPATED ROUTE OF EXPOSURE, THIS MATERIAL CAN BE HARMFUL IF SWALLOWED. IT MAY CAUSE DEPRESSION OF THE CENTRAL NERVOUS SYSTEM, NAUSEA, AND VOMITING.

INHALATION:

MAY CAUSE HEADACHE, DROWSINESS, DIZZINESS, NAUSEA, AND RESPIRATORY TRACT IRRITATION.

POTENTIAL CHRONIC HEALTH EFFECTS: NONE KNOWN.

(SEE ALSO SECTIONS 4, 8, AND 11 FOR RELATED INFORMATION)

SECTION 4 FIRST AID MEASURES



EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES.

SKIN CONTACT: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.

INGESTION: CALL A PHYSICIAN OR POISON CONTROL CENTER.

INHALATION:

REMOVE PERSON TO FRESH AIR. CONTACT PHYSICIAN OR POISON CONTROL CENTER IF SYMPTOMS PERSIST.

SECTION 5 FIRE FIGHTING MEASURES



FLASH POINT (METHOD): <32 DEG. F (<0 DEG. C)

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG.

PROTECTION OF FIREFIGHTERS:

AS IN ANY FIRE, WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IN PRESSURE-DEMAND MODE AND FULL PROTECTIVE GEAR.

FIRE AND EXPLOSION HAZARDS:

CONTENTS UNDER PRESSURE. CONTAINERS CAN BUILD UP PRESSURE IF EXPOSED TO HEAT (FIRE).

SECTION 6 ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS:

USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS. AVOID CONTACT WITH EYES AND SKIN. DO NOT EAT, DRINK OR SMOKE IN AREAS OF USE OR STORAGE.

CLEAN UP METHODS:

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, LOCAL, REGULATIONS.

(SEE ALSO SECTION 8 FOR INFORMATION ON EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT)

SECTION 7 HANDLING AND STORAGE



HANDLING:

DO NOT USE NEAR HEAT, SPARKS, OR OPEN FLAME. KEEP OPERATING TEMPERATURES BELOW IGNITION TEMPERATURES AT ALL TIMES. USE ONLY IN A WELL-VENTILATED AREA.

STORAGE:

STORE AT ROOM TEMPERATURE. PROTECT AGAINST PHYSICAL DAMAGE. CONTENTS UNDER PRESSURE. DO NOT EXPOSE TO HEAT. KEEP AWAY FROM HEAT, SPARK, AND FLAME. DO NOT PUNCTURE, INCINERATE, OR STORE ABOVE 120 DEG. F. DO NOT DISCARD EMPTY CONTAINER IN GARBAGE COMPACTOR. EXPOSURE TO HEAT OR PROLONGED EXPOSURE TO SUNLIGHT MAY CAUSE BURSTING.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING CONTROLS:

GENERAL DILUTION VENTILATION OR LOCAL EXHAUST VENTILATION MAY BE NECESSARY TO CONTROL VAPORS BELOW APPLICABLE EXPOSURE LIMITS.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

EYE PROTECTION:

WEAR SAFETY GLASSES, SPLASH GOGGLES, OR FULL FACE SHIELD TO PREVENT EYE CONTACT.

SKIN PROTECTION: WEAR RUBBER GLOVES TO PREVENT SKIN CONTACT.

RESPIRATORY PROTECTION:

USE NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES IF VAPOR LEVELS EXCEED APPLICABLE WORKPLACE EXPOSURE LIMITS.

GENERAL HYGIENE PRACTICES:

WASH THOROUGHLY AFTER HANDLING. PREVENT EYE CONTACT. AVOID PROLONGED SKIN OR INHALATION CONTACT.

SECTION 9 PHYSICAL DATA



APPEARANCE: OFF-WHITE COLORED AEROSOL

ODOR: MILD ODOR.

PHYSICAL STATE: SPRAY MIST

pH: N/A

BOILING POINT: N/D

MELTING POINT: N/D

VAPOR PRESSURE: N/D

VAPOR DENSITY: GREATER THAN AIR

ODOR THRESHOLD: N/D

VISCOSITY: N/D

SOLUBILITY IN WATER: N/D

SPECIFIC GRAVITY (WATER = 1): 0.9

SECTION 10 STABILITY AND REACTIVITY



STABILITY: STABLE, NON-REACTIVE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

CONDITIONS TO AVOID: HEAT, SPARKS, AND OPEN FLAMES.

INCOMPATIBILITIES: STRONG OXIDIZING AGENTS.

SECTION 11 TOXICOLOGICAL INFORMATION



CARCINOGENICITY:

THIS MATERIAL IS NOT CONSIDERED A CARCINOGEN BY IARC OR NTP AND IS NOT REGULATED AS A CARCINOGEN BY OSHA.

(SEE ALSO SECTION 15 FOR RELATED INFORMATION)

SECTION 12 ECOLOGICAL INFORMATION



CHEMICAL FATE AND EFFECTS: NO DATA AVAILABLE.

SECTION 13 DISPOSAL CONSIDERATIONS



RCRA HAZARDOUS WASTE:

THIS MATERIAL, WHEN DISCARDED OR DISPOSED OF, COULD BE A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATIONS (40 CFR 261) DUE TO THE CHARACTERISTIC OF IGNITABILITY (D001). THE TRANSPORTATION, STORAGE, TREATMENT, AND DISPOSAL OF THIS WASTE MUST BE CONDUCTED IN COMPLIANCE WITH 40 CFR 262, 263, 264, 268, AND 270. DISPOSAL CAN ONLY OCCUR IN PROPERLY PERMITTED FACILITIES. CHECK STATE AND LOCAL REGULATIONS FOR ANY ADDITIONAL REQUIREMENTS AS THESE MAY BE MORE RESTRICTIVE THAN FEDERAL LAWS AND REGULATIONS. CHEMICAL ADDITIONS, PROCESSING OR OTHERWISE ALTERING THIS MATERIAL MAY MAKE THE WASTE MANAGEMENT INFORMATION PRESENTED IN THIS MSDS INCOMPLETE, INACCURATE, OR OTHERWISE INAPPROPRIATE.

SECTION 14 TRANSPORTATION INFORMATION

REGULATED BY THE DOT: YES

DOT PROPER SHIPPING NAME: PAINT

UN / NA NUMBER: UN 1950, AEROSOLS, CLASS 2

SECTION 15 REGULATORY INFORMATION

CERCLA:

THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA) REQUIRES NOTIFICATION TO THE NATIONAL RESPONSE CENTER FOR RELEASES OF QUANTITIES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQS) IN 40 CFR 302.4 (FOR CERCLA 102).

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THE STATUTE ARE:

CHEMICAL NAME	CAS#	MAXIMUM CONCENTRATION (WT. %)
NONE	N/A	N/A

SARA TITLE III, SECTION 311/312:

THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III REQUIRES EMERGENCY PLANNING BASED ON THRESHOLD PLANNING QUANTITIES (TPQS) AND RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQS) IN 40 CFR 355 (USED FOR SARA 302, 304, 311 AND 312).

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THE STATUTE ARE:

CHEMICAL NAME	CAS#	MAXIMUM CONCENTRATION (WT. %)
NONE	N/A	N/A

SARA TITLE III, SECTION 313:

THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III REQUIRES SUBMISSION OF ANNUAL REPORTS OF RELEASE OF TOXIC CHEMICALS THAT APPEAR IN 40 CFR 372 (FOR SARA 313).

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THE STATUTE ARE:

CHEMICAL NAME	CAS#	MAXIMUM CONCENTRATION (WT. %)
NONE	N/A	N/A

TSCA:
THE COMPONENTS OF THIS MIXTURE ARE LISTED IN THE TOXIC SUBSTANCE CONTROL ACT INVENTORY OF CHEMICAL SUBSTANCES.

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS WHICH REQUIRE EXPORT NOTIFICATION UNDER SECTION 12(B) OF THE TSCA REGULATION:

CHEMICAL NAME	CAS#	TSCA SECTION
NONE	N/A	N/A

SECTION 16 OTHER INFORMATION



LEGEND:

- N/A: NOT APPLICABLE
- N/D: NOT DETERMINED
- N/E: NOT ESTABLISHED
- N/R: NOT REQUIRED
- STEL: SHORT TERM EXPOSURE LIMIT
- C: OSHA CEILING VALUE
- CPS: CENTIPOISE
- MG/M3: MILLIGRAMS PER CUBIC METER
- MPPCF: MILLION PARTICLES PER CUBIC FOOT OF AIR.
- PPM: PARTS PER MILLION
- PPB: PARTS PER BILLION
- PEL: PERMISSIBLE EXPOSURE LIMIT
- TLV: THRESHOLD LIMIT VALUE
- TWA: TIME WEIGHTED AVERAGE
- ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
- CPSC: CONSUMER PRODUCT SAFETY COMMISSION
- DOT: US DEPARTMENT OF TRANSPORTATION
- FHSA: FEDERAL HAZARDOUS SUBSTANCE ACT
- OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (US DEPT. OF LABOR)
- RCRA: RESOURCE CONSERVATION AND RECOVERY ACT
- SARA: SUPERFUND AMENDMENT AND REAUTHORIZATION ACT

SKIN:
THIS SUBSTANCE HAS THE POTENTIAL TO BE ABSORBED SYSTEMICALLY THROUGH THE SKIN.

TSCA: TOXIC SUBSTANCE CONTROL ACT

HMIS KEY:

4 = SEVERE HAZARD
3 = SERIOUS HAZARD
2 = MODERATE HAZARD
1 = SLIGHT HAZARD
0 = MINIMAL HAZARD

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DISCLAIMER:

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EST.: ESTIMATED

MSDS CODE: COVERS UP SPRAY MSDS (8-01-03)