

ITEM: 1D458 - PAINT WHITE 1 G

MSDS: A6756

ORDER: 0194568520

DROP LOCATION: H_HAZ_042

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

SAFETY DATA SHEET - A6756

Associated Grainger Items
1CC80, 1D458

MATERIAL SAFETY DATA SHEET

24 HOUR ASSISTANCE: 1-847-367-7700

SECTION 1 - CHEMICAL PRODUCT/COMPANY INFORMATION

PRODUCT NAME:
RUST-OLEUM HIGH PERFORMANCE INDUSTRIAL SPEEDY DRY DIM ACRYLIC TOPCOAT

IDENTIFICATION NUMBER:
3179402, 3179300, 3192402, 3192300, 3147402, 3171402, 3186402, 3171300,
3186300, 3125402, 3133402, 3144402, 3165402, 3133300, 3144300, 3165300,
3125100, 3165100, 3192100

PRODUCT USE/CLASS: TOPCOAT/SPEEDY DRY WATER BASED ACRYLIC

DISTRIBUTED BY:
ACKLANDS-GRAINGER
90 WEST BEAVER CREEK ROAD
RICHMOND HILL, ON L4B 1E7
CANADA

MANUFACTURED BY:
RUST-OLEUM CORPORATION
11 HAWTHORN PARKWAY
VERNON HILLS, IL 60061
USA

PREPARER: CZICZO, RAY

REVISION DATE: 07/28/2004

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT % LESS THAN	ACGIH TLV-TWA	ACGIH TLV-STEL
TITANIUM DIOXIDE	13463-67-7	20.0	10 MG/M3	N.E.
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	5.0	20 PPM	N.E.
PIGMENT YELLOW 74	6358-31-2	5.0	N.E.	N.E.
PROPYLENE GLYCOL	57-55-6	5.0	N.E.	N.E.
AQ AMMONIA	1336-21-6	5.0	N.E.	N.E.
AROMATIC PETROLEUM DISTILLATES	64742-94-5	5.0	10 PPM	N.E.

CHEMICAL NAME	OSHA PEL-TWA	OSHA PEL-CEILING
TITANIUM DIOXIDE	10 MG/M3	N.E.
ETHYLENE GLYCOL MONOBUTYL ETHER	50 PPM	N.E.
PIGMENT YELLOW 74	N.E.	N.E.
PROPYLENE GLYCOL	N.E.	N.E.
AQUEOUS AMMONIA	N.E.	N.E.
AROMATIC PETROLEUM DISTILLATES	10 PPM	N.E.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:
USE VENTILATION NECESSARY TO KEEP EXPOSURES BELOW RECOMMENDED EXPOSURE LIMITS, IF ANY.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: CAUSES EYE IRRITATION.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT:
MAY BE HARMFUL IF ABSORBED THROUGH SKIN. SUBSTANCE MAY CAUSE SLIGHT SKIN IRRITATION.

EFFECTS OF OVEREXPOSURE - INHALATION:
LOW HAZARD FOR USUAL INDUSTRIAL HANDLING OR COMMERCIAL HANDLING BY TRAINED PERSONNEL.

EFFECTS OF OVEREXPOSURE - INGESTION: SUBSTANCE MAY BE HARMFUL IF SWALLOWED.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:
CONTAINS: PROPYLENE GLYCOL.
HUMAN SYSTEMIC EFFECTS BY INGESTION:
GENERAL ANESTHESIA, CONVULSIONS, CHANGES IN SURFACE EEG.

PRIMARY ROUTE(S) OF ENTRY:
SKIN CONTACT, SKIN ABSORPTION, INHALATION, EYE CONTACT

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT:
HOLD EYELIDS APART AND FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
GET MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT:
WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

FIRST AID - INHALATION:
REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION.

FIRST AID - INGESTION:
SWALLOWING LESS THAN AN OUNCE WILL NOT CAUSE SIGNIFICANT HARM. FOR LARGER AMOUNTS, DO NOT INDUCE VOMITING, BUT GIVE ONE OR TWO GLASSES OF WATER TO DRINK AND GET MEDICAL ATTENTION.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: >212 F (SETAFLASH)

LOWER EXPLOSIVE LIMIT: 0.6%
UPPER EXPLOSIVE LIMIT: 12.7%

EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS:
FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

SPECIAL FIREFIGHTING PROCEDURES:
WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILDUP OF STEAM.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
DISPOSE OF ACCORDING TO LOCAL, STATE (PROVINCIAL) AND FEDERAL REGULATIONS.
DO NOT INCINERATE CLOSED CONTAINERS.

SECTION 7 - HANDLING AND STORAGE

HANDLING:
WASH THOROUGHLY AFTER HANDLING. WASH HANDS BEFORE EATING. AVOID CONTACT WITH EYES.

STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:
PREVENT BUILD-UP OF VAPORS BY OPENING ALL DOORS AND WINDOWS TO ACHIEVE CROSS-VENTILATION. USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO CONTROL AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

RESPIRATORY PROTECTION:
A RESPIRATORY PROTECTION PROGRAM THAT MEETS OSHA 1910.134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT A RESPIRATOR'S USE.

SKIN PROTECTION:
NITRILE OR NEOPRENE GLOVES MAY AFFORD ADEQUATE SKIN PROTECTION. USE GLOVES TO PREVENT PROLONGED SKIN CONTACT.

EYE PROTECTION:
USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

OTHER PROTECTIVE EQUIPMENT:
REFER TO SAFETY SUPERVISOR OR INDUSTRIAL HYGIENIST FOR FURTHER INFORMATION REGARDING PERSONAL PROTECTIVE EQUIPMENT AND ITS APPLICATION.

HYGIENIC PRACTICES:
WASH THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE: 212-698 F

VAPOR DENSITY: HEAVIER THAN AIR

ODOR: AMMONIA LIKE

ODOR THRESHOLD: ND

APPEARANCE: LIQUID

EVAPORATION RATE: SLOWER THAN ETHER

SOLUBILITY IN H2O: SOLUBLE

FREEZE POINT: ND

SPECIFIC GRAVITY: 1.0600

VAPOR PRESSURE:

PH: NE

PHYSICAL STATE: LIQUID

(SEE SECTION 16 FOR ABBREVIATION LEGEND)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: AVOID CONTACT WITH STRONG ACID AND STRONG BASES.

INCOMPATIBILITY:
INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS AND STRONG ALKALIES.

HAZARDOUS DECOMPOSITION:
WHEN HEATED TO DECOMPOSITION IT EMITS ACRID SMOKE AND IRRITATING FUMES. BY OPEN FLAME, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

SECTION 11 - TOXICOLOGICAL INFORMATION

PRODUCT LD50: ND
 PRODUCT LC50: ND

CF NAME	LD50	LC50
Tl DIOXIDE	>7500 MG/KG (ORAL, RAT)	N.D.
ETHYLENE GLYCOL MONOBUTYL ETHER	1519 MG/KG (ORAL, MOUSE)	700 PPM (INH 7 HR, RAT)
PIGMENT YELLOW 74	>15000 MG/KG (ORAL, RAT)	N.D.
PROPYLENE GLYCOL	20000 MG/KG (ORAL, RAT)	N.D.
AQUEOUS AMMONIA	N.D.	N.D.
AROMATIC PETROLEUM DISTILLATES	4900 MG/KG (ORAL, RAT)	N.D.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: PRODUCT IS A MIXTURE OF LISTED COMPONENTS.

SECTION 13 - DISPOSAL INFORMATION

DISPOSAL INFORMATION:
 DISPOSE OF MATERIAL IN ACCORDANCE TO LOCAL, STATE AND FEDERAL REGULATIONS AND ORDINANCES. DO NOT ALLOW TO ENTER STORM DRAINS OR SEWER SYSTEMS.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: PAINT

DOT TECHNICAL NAME:

DOT HAZARD CLASS:

DOT UN/NA NUMBER:

PACKING GROUP:

HAZARD SUBCLASS:

RESP. GUIDE PAGE:

SECTION 15 - REGULATORY INFORMATION

CERCLA - SARA HAZARD CATEGORY:
 THIS PRODUCT HAS BEEN REVIEWED ACCORDING TO THE EPA "HAZARD CATEGORIES" PERMITTED UNDER SECTIONS 311 AND 312 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA TITLE III) AND IS CONSIDERED, UNDER APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING CATEGORIES:
 CHRONIC HEALTH HAZARD

SARA SECTION 313:
 LISTED BELOW ARE THE SUBSTANCES (IF ANY) CONTAINED IN THIS PRODUCT THAT ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

CHEMICAL NAME	CAS NUMBER
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2
AQUEOUS AMMONIA	1336-21-6
AROMATIC PETROLEUM DISTILLATES	64742-94-5

TOXIC SUBSTANCES CONTROL ACT:
 LISTED BELOW ARE THE SUBSTANCES (IF ANY) CONTAINED IN THIS PRODUCT THAT ARE SUBJECT TO THE REPORTING REQUIREMENTS OF TSCA 12(B) IF EXPORTED FROM THE UNITED STATES: NONE KNOWN

U.S. STATE REGULATIONS: AS FOLLOWS

NEW JERSEY RIGHT-TO-KNOW:
 THE FOLLOWING MATERIALS ARE NON-HAZARDOUS, BUT ARE AMONG THE TOP FIVE COMPONENTS IN THIS PRODUCT.

CHEMICAL NAME	CAS NUMBER
WATER	7732-18-5
MODIFIED ACRYLIC COPOLYMER	PROPRIETARY
MODIFIED ACRYLIC COPOLYMER	PROPRIETARY
YELLOW IRON OXIDE	51274-00-1

PENNSYLVANIA RIGHT-TO-KNOW:
 THE FOLLOWING NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%.

CHEMICAL NAME	CAS NUMBER
WATER	7732-18-5
MODIFIED ACRYLIC COPOLYMER	PROPRIETARY
MODIFIED ACRYLIC COPOLYMER	PROPRIETARY
YELLOW IRON OXIDE	51274-00-1

CA. PROPOSITION 65:

WARNING:
 THE FOLLOWING INGREDIENTS PRESENT IN THE PRODUCT ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:

CHEMICAL NAME	CAS NUMBER
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NAPHTHALENE 91-20-3

LEAD COMPOUNDS	NOT SPECIFIED
NICKEL COMPOUNDS	NOT SPECIFIED
ARSENIC COMPOUNDS	NOT SPECIFIED
BENZENE	71-43-2
CADMIUM COMPOUNDS	NOT SPECIFIED
BERYLLIUM COMPOUNDS	NOT SPECIFIED
ETHYLENE OXIDE	75-21-8
CHROMIUM (HEXVALENT) COMPOUNDS	NOT SPECIFIED

WARNING:
 THE FOLLOWING INGREDIENTS PRESENT IN THE PRODUCT ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS, OR OTHER REPRODUCTIVE HAZARDS.

CHEMICAL NAME	CAS NUMBER
LEAD COMPOUNDS	NOT SPECIFIED
ARSENIC COMPOUNDS	NOT SPECIFIED
BENZENE	71-43-2
CADMIUM COMPOUNDS	NOT SPECIFIED
MERCURY COMPOUNDS	NOT SPECIFIED
ETHYLENE GLYCOL MONOETHYL ETHER	110-80-5
ETHYLENE OXIDE	75-21-8
TOLUENE	108-88-3

INTERNATIONAL REGULATIONS: AS FOLLOWS

CANADIAN WHMIS:
 THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH CONTROLLED PRODUCT REGULATIONS EXCEPT FOR THE USE OF THE 16 HEADINGS.

CANADIAN WHMIS CLASS: D2B

SECTION 16 - OTHER INFORMATION

HMS RATINGS:
 HEALTH: 1
 FLAMMABILITY: 0
 REACTIVITY: 0
 PERSONAL PROTECTION: X

VOLATILE ORGANIC COMPOUNDS, G/L: <250

REASON FOR REVISION:

LEGEND:
 N.A. - NOT APPLICABLE
 N.E. - NOT ESTABLISHED
 N.D. - NOT DETERMINED

THE INFORMATION CONTAINED ON THIS MSDS HAS BEEN CHECKED AND SHOULD BE ACCURATE. HOWEVER, IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.