



☐ Close this window

MSDS

Common Name: INDUSTRIAL CHOICE AEROSOL - TOPCOATS, 1622830, 1624830, 1626830, 1633830, 163883

Manufacturer: RUST-OLEUM

MSDS Revision Date: 1/22/2008

Grainger Item Number(s): 2CED4, 2RE50, 2RE51, 2RE52, 2RE53, 6KN94, 6KP09, 6KP15, 6KP17, 6KP21, 6KP31, 6YH26, 6YH27, 6YH28, 6YH30, 6YH31, 6YH32

Manufacturer Model Number(s):

MSDS Table of Contents

Click the desired link below to jump directly to that section in the MSDS.

[SECTION 1 - CHEMICAL PRODUCT / COMPANY INFORMATION](#)
[SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS](#)
[SECTION 3 - HAZARDS IDENTIFICATION](#)
[SECTION 4 - FIRST AID MEASURES](#)
[SECTION 5 - FIRE FIGHTING MEASURES](#)
[SECTION 6 - ACCIDENTAL RELEASE MEASURES](#)
[SECTION 7 - HANDLING AND STORAGE](#)
[SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION](#)
[SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES](#)
[SECTION 10 - STABILITY AND REACTIVITY](#)
[SECTION 11 - TOXICOLOGICAL INFORMATION](#)
[SECTION 12 - ECOLOGICAL INFORMATION](#)
[SECTION 13 - DISPOSAL INFORMATION](#)
[SECTION 14 - TRANSPORTATION INFORMATION](#)
[SECTION 15 - REGULATORY INFORMATION](#)
[SECTION 16 - OTHER INFORMATION](#)

MATERIAL SAFETY DATA SHEET

24 HOUR ASSISTANCE: 1-847-367-7700

RUST-OLEUM CORP.

WWW.RUSTOLEUM.COM

SECTION 1 - CHEMICAL PRODUCT / COMPANY INFORMATION



PRODUCT NAME: INDUSTRIAL CHOICE AEROSOL - TOPCOATS

REVISION DATE: 01/22/2008

IDENTIFICATION NUMBER:

1622830, 1624830, 1626830, 1633830, 1638830, 1643830, 1644830, 1653830,
1660830, 1664830, 1666830, 1670830, 1671830, 1672830, 1674830, 1676830,
1678830, 1679830, 1684830, 1686830, 1688830, 1690830, 1690830, 1692830,

1696830, 202210, 202211, 202212, 202214, 202215, 202216, 202216, 214644,
214645, 214646, 214647, 242657

PRODUCT USE/CLASS: TOPCOATS/AEROSOL

SUPPLIER:

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

MANUFACTURER:

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

PREPARER: REGULATORY DEPARTMENT

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS



CHEMICAL NAME	CAS NUMBER	WEIGHT % LESS THAN
ACETONE	67-64-1	40.0
LIQUEFIED PETROLEUM GAS	68476-86-8	35.0
TOLUENE	108-88-3	30.0
XYLENE	1330-20-7	20.0
ALIPHATIC PETROLEUM DISTILLATES	64742-48-9	15.0
TITANIUM DIOXIDE	13463-67-7	15.0
NAPHTHA	8032-32-4	10.0
STODDARD SOLVENTS	8052-41-3	10.0
METHYL ETHYL KETONE	78-93-3	10.0
ETHYLBENZENE	100-41-4	10.0
MAGNESIUM SILICATE	14807-96-6	10.0
AROMATIC SOLVENT	64742-95-6	5.0
AROMATIC HYDROCARBON	64742-95-6	5.0
1,2,4-TRIMETHYLBENZENE	95-63-6	5.0
ALIPHATIC HYDROCARBON	64742-89-8	5.0
ALUMINUM FLAKE	7429-90-5	5.0
PIGMENT BLACK 7	1333-86-4	5.0
PIGMENT YELLOW 17	4531-49-1	5.0
CALCINED ALUMINUM SILICATE	1332-58-7	5.0

1,3,5-TRIMETHYLBENZENE	108-67-8	5.0
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	5.0
PROPYLENE GLYCOL MONOBUTYL ETHER	5131-66-8	5.0
PIGMENT RED 122	980-26-7	1.0
PIGMENT VIOLET 32	12225-08-0	0.1

CHEMICAL NAME	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
ACETONE	500 PPM	750 PPM	750 PPM	N.E.
LIQUEFIED PETROLEUM GAS	1000 PPM	N.E.	1000 PPM	N.E.
TOLUENE	50 PPM	150 PPM	200 PPM	300 PPM
XYLENE	100 PPM	150 PPM	100 PPM	N.E.
ALIPHATIC PETROLEUM DISTILLATES	400 PPM	N.E.	400 PPM	N.E.
TITANIUM DIOXIDE	10 MG/M3	N.E.	10 MG/M3	N.E.
NAPHTHA	300 PPM	N.E.	N.E.	N.E.
STODDARD SOLVENTS	100 PPM	N.E.	500 PPM	N.E.
METHYL ETHYL KETONE	200 PPM	300 PPM	200 PPM	N.E.
ETHYLBENZENE	100 PPM	125 PPM	100 PPM	N.E.
MAGNESIUM SILICATE	10 MG/M3	N.E.	15 MG/M3	N.E.
AROMATIC SOLVENT	N.E.	N.E.	N.E.	N.E.
AROMATIC HYDROCARBON	N.E.	N.E.	N.E.	N.E.
1,2,4-TRIMETHYLBENZENE	25 PPM	N.E.	N.E.	N.E.
ALIPHATIC HYDROCARBON	300 PPM	N.E.	300 PPM	N.E.
ALUMINUM FLAKE	10 MG/M3	N.E.	15 MG/M3	N.E.
PIGMENT BLACK 7	3.5 MG/M3	N.E.	3.5 MG/M3	N.E.
PIGMENT YELLOW 17	2 MG/M3	N.E.	5 MG/M3	N.E.
CALCINED ALUMINUM SILICATE	2 MG/M3	N.E.	5 MG/M3	N.E.
1,3,5-TRIMETHYLBENZENE	25 PPM	N.E.	N.E.	N.E.
ETHYLENE GLYCOL MONOBUTYL ETHER	20 PPM	N.E.	50 PPM	N.E.
PROPYLENE GLYCOL MONOBUTYL ETHER	N.E.	N.E.	N.E.	N.E.

PIGMENT RED 122	15 MG/M3	N.E.	5 MG/M3	N.E.
PIGMENT VIOLET 32	N.E.	N.E.	N.E.	N.E.

SECTION 3 - HAZARDS IDENTIFICATION



EMERGENCY OVERVIEW:

HARMFUL IF INHALED. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. VAPORS MAY CAUSE FLASH FIRE OR EXPLOSION. CONTENTS UNDER PRESSURE. EXTREMELY FLAMMABLE LIQUID AND VAPOR. HARMFUL IF SWALLOWED.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: CAUSES EYE IRRITATION.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT:

MAY BE HARMFUL IF ABSORBED THROUGH SKIN. PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION. SUBSTANCE MAY CAUSE SLIGHT SKIN IRRITATION.

EFFECTS OF OVEREXPOSURE - INHALATION:

HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES, NOSE, THROAT AND LUNGS. HARMFUL IF INHALED. HIGH GAS, VAPOR, MIST OR DUST CONCENTRATIONS MAY BE HARMFUL IF INHALED. AVOID BREATHING VAPORS OR MISTS.

EFFECTS OF OVEREXPOSURE - INGESTION:

ASPIRATION HAZARD IF SWALLOWED; CAN ENTER LUNGS AND CAUSE DAMAGE. SUBSTANCE MAY BE HARMFUL IF SWALLOWED.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:

IARC LISTS ETHYLBENZENE AS A POSSIBLE HUMAN CARCINOGEN (GROUP 2B). CONTAINS TITANIUM DIOXIDE. TITANIUM DIOXIDE IS LISTED AS A GROUP 2B-"POSSIBLY CARCINOGENIC TO HUMANS" BY IARC. SIGNIFICANT EXPOSURE IS NOT ANTICIPATED DURING BRUSH APPLICATION OR DRYING. RISK OF OVEREXPOSURE DEPENDS ON DURATION AND LEVEL OF EXPOSURE TO DUST FROM REPEATED SANDING OF SURFACES OR SPRAY MIST AND THE ACTUAL CONCENTRATION OF TITANIUM DIOXIDE IN THE FORMULA.

MAY CAUSE CENTRAL NERVOUS SYSTEM DISORDER (E. G., NARCOSIS INVOLVING A LOSS OF COORDINATION, WEAKNESS, FATIGUE, MENTAL CONFUSION, AND BLURRED VISION) AND/OR DAMAGE. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. OVEREXPOSURE TO XYLENE IN LABORATORY ANIMALS HAS BEEN ASSOCIATED WITH LIVER ABNORMALITIES, KIDNEY, LUNG, SPLEEN, EYE AND BLOOD DAMAGE AS WELL AS REPRODUCTIVE DISORDERS. EFFECTS IN HUMANS, DUE TO CHRONIC OVEREXPOSURE, HAVE INCLUDED LIVER, CARDIAC ABNORMALITIES AND NERVOUS SYSTEM DAMAGE. OVEREXPOSURE TO TOLUENE IN LABORATORY ANIMALS HAS BEEN ASSOCIATED WITH LIVER ABNORMALITIES, KIDNEY, LUNG AND SPLEEN DAMAGE. EFFECTS IN HUMANS HAVE INCLUDED LIVER AND CARDIAC ABNORMALITIES. OVEREXPOSURE TO METHYL ETHYL KETONE IN LABORATORY ANIMALS HAS BEEN ASSOCIATED WITH LIVER ABNORMALITIES, KIDNEY AND LUNG DAMAGE. FETOTOXIC/EMBRYOTOXIC EFFECTS FROM INHALATION HAVE BEEN SEEN IN RATS EXPOSED TO >1000 PPM DURING GESTATION. CONTAINS CARBON BLACK. CHRONIC INFLAMMATION, LUNG FIBROSIS, AND LUNG TUMORS HAVE BEEN OBSERVED IN SOME RATS EXPERIMENTALLY EXPOSED FOR LONG PERIODS OF TIME TO EXCESSIVE CONCENTRATIONS OF CARBON BLACK AND SEVERAL INSOLUBLE FINE DUST PARTICLES. TUMORS HAVE NOT BEEN OBSERVED IN OTHER ANIMAL SPECIES (I.E., MOUSE AND HAMPSTER) UNDER SIMILAR CIRCUMSTANCES AND STUDY CONDITIONS. EPIDEMIOLOGICAL STUDIES OF NORTH AMERICAN WORKERS SHOW NO EVIDENCE OF CLINICALLY SIGNIFICANT ADVERSE HEALTH EFFECTS DUE TO OCCUPATIONAL EXPOSURE TO CARBON BLACK.

CARBON BLACK IS LISTED AS A GROUP 2B-"POSSIBLY CARCINOGENIC TO HUMANS"

BY IARC AND IS PROPOSED TO BE LISTED AS A4- "NOT CLASSIFIED AS A HUMAN CARCINOGEN" BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS. SIGNIFICANT EXPOSURE IS NOT ANTICIPATED DURING BRUSH APPLICATION OR DRYING. RISK OF OVEREXPOSURE DEPENDS ON DURATION AND LEVEL OF EXPOSURE TO DUST FROM REPEATED SANDING OF SURFACES OR SPRAY MIST AND THE ACTUAL CONCENTRATION OF CARBON BLACK IN THE FORMULA.

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:

IF YOU EXPERIENCE DIFFICULTY IN BREATHING, LEAVE THE AREA TO OBTAIN FRESH AIR. IF CONTINUED DIFFICULTY IS EXPERIENCED, GET MEDICAL ASSISTANCE IMMEDIATELY.

FIRST AID - INGESTION:

ASPIRATION HAZARD:

DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH BECAUSE THIS MATERIAL CAN ENTER THE LUNGS AND CAUSE SEVERE LUNG DAMAGE. GET IMMEDIATE MEDICAL ATTENTION.

SECTION 5 - FIRE FIGHTING MEASURES



FLASH POINT: -156 F (SETAFLASH)

LOWER EXPLOSIVE LIMIT: 0.7 %

UPPER EXPLOSIVE LIMIT: 32.5 %

EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS:

FLASH POINT IS LESS THAN 20 DEG. F. - EXTREMELY FLAMMABLE LIQUID AND VAPOR!

PERFORATION OF THE PRESSURIZED CONTAINER MAY CAUSE BURSTING OF THE CAN. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. WATER SPRAY MAY BE INEFFECTIVE. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. VAPORS CAN TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. KEEP CONTAINERS TIGHTLY CLOSED.

SPECIAL FIREFIGHTING PROCEDURES:

EVACUATE AREA AND FIGHT FIRE FROM A SAFE DISTANCE.

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. REMOVE ALL SOURCES OF IGNITION,
VENTILATE AREA AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.
CONTAIN SPILLED LIQUID WITH SAND OR EARTH. DO NOT USE COMBUSTIBLE MATERIALS
SUCH AS SAWDUST.

SECTION 7 - HANDLING AND STORAGE



HANDLING:

FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED BECAUSE
IT MAY RETAIN PRODUCT RESIDUES. USE ONLY IN A WELL-VENTILATED AREA. WASH
HANDS BEFORE EATING. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING VAPOR
OR MIST.

STORAGE:

DO NOT STORE ABOVE 120 DEG. F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED
AND PROTECTED FOR STORAGE OF NFPA CLASS I FLAMMABLE LIQUIDS. CONTENTS UNDER
PRESSURE. DO NOT EXPOSE TO HEAT OR STORE ABOVE 120 DEG. F. KEEP CONTAINERS
TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN
FLAME.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING CONTROLS:

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

RESPIRATORY PROTECTION:

A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR
CARTRIDGE OR CANISTER MAY BE PERMISSIBLE UNDER CERTAIN CIRCUMSTANCES
WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS.

PROTECTION PROVIDED BY AIR PURIFYING RESPIRATORS IS LIMITED. USE A POSITIVE
PRESSURE AIR SUPPLIED RESPIRATOR IF THERE IS ANY POTENTIAL FOR AN
UNCONTROLLED RELEASE, EXPOSURE LEVELS ARE NOT KNOWN, OR ANY OTHER
CIRCUMSTANCES WHERE AIR PURIFYING RESPIRATORS MAY NOT PROVIDE ADEQUATE
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
IMPERVIOUS GLOVES TO PREVENT SKIN CONTACT AND ABSORPTION OF THIS MATERIAL
THROUGH THE SKIN.

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: -34 - 900 F

VAPOR DENSITY: HEAVIER THAN AIR

ODOR: SOLVENT LIKE

ODOR THRESHOLD: ND

APPEARANCE: LIQUID

EVAPORATION RATE: FASTER THAN ETHER

SOLUBILITY IN H2O: SLIGHT

FREEZE POINT: ND

SPECIFIC GRAVITY: 0.8100

VAPOR PRESSURE: ND

pH: NE

PHYSICAL STATE: LIQUID

(SEE SECTION 16 FOR ABBREVIATION LEGEND)

SECTION 10 - STABILITY AND REACTIVITY



CONDITIONS TO AVOID:

AVOID TEMPERATURES ABOVE 120 DEG. F. FLAMMABLE HYDROGEN GAS WILL EVOLVE WHEN PRODUCT COMES IN CONTACT WITH WATER OR DAMP AIR. HEAT WILL BE GENERATED. THE AMOUNT OF HEAT GENERATED WILL DEPEND UPON THE VOLUME OF MATERIAL IN CONTACT. AVOID ALL POSSIBLE SOURCES OF IGNITION.

INCOMPATIBILITY:

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

HAZARDOUS DECOMPOSITION:

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

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

CHEMICAL NAME	LD50	LC50
ACETONE	N.D.	N.D.
LIQUEFIED PETROLEUM GAS	N.D.	N.D.
TOLUENE	636 MG/KG (ORAL, RAT)	49 GM/M3 (INHALATION, RAT)
XYLENE	4300, MG/KG (ORAL RAT)	5000 PPM/4HR (INHALATION, RAT)
ALIPHATIC PETROLEUM DISTILLATES	N.D.	N.D.
TITANIUM DIOXIDE	>7500 MG/KG (ORAL, RAT)	N.D.
NAPHTHA	>5000 MG/KG (ORAL, RAT)	N.D.
STODDARD SOLVENTS	N.D.	N.D.
METHYL ETHYL KETONE	N.D.	N.D.
ETHYLBENZENE	3500 MG/KG (ORAL, RAT)	N.D.
MAGNESIUM SILICATE	N.D.	TCLO: 11 MG/M3 INH.
AROMATIC SOLVENT	4700 MG/KG (ORAL, RAT)	3670 MG/KG (INH, RAT)
AROMATIC HYDROCARBON	N.D.	N.D.
1,2,4-TRIMETHYLBENZENE	N.D.	18000 MG/M3 (RAT, 4 HR)
ALIPHATIC HYDROCARBON	N.D.	N.D.
ALUMINUM FLAKE	N.D.	N.D.
PIGMENT BLACK 7	>8000 MG/KG (ORAL, RAT)	N.D.
PIGMENT YELLOW 17	N.D.	N.D.
CALCINED ALUMINUM SILICATE	5000 MG/KG (ORAL RAT)	N.D.
1,3,5-TRIMETHYLBENZENE	1303 MG/KG (ORAL, RAT)	24 MG/M3 (RAT, 4HR)
ETHYLENE GLYCOL MONOBUTYL ETHER	1519 MG/KG (ORAL, MOUSE)	700 PPM (INH 7 HR, RAT)
PROPYLENE GLYCOL MONOBUTYL ETHER	2200 MG/KG (ORAL, RAT)	N.D.
PIGMENT RED 122	N.D.	N.D.
PIGMENT VIOLET 32	>10000 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: AEROSOL
DOT TECHNICAL NAME:
DOT HAZARD CLASS: 2.1
DOT UN/NA NUMBER: UN1950
PACKING GROUP:
HAZARD SUBCLASS:
RESP. GUIDE PAGE: 126

SECTION 15 - REGULATORY INFORMATION



CERCLA - SARA HAZARD CATEGORY:
THIS PRODUCT HAS BEEN REVIEWED ACCORDING TO THE EPA "HAZARD CATEGORIES"
PROMULGATED 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:
IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE 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
TOLUENE	108-88-3
XYLENE	1330-20-7
METHYL ETHYL KETONE	78-93-3
ETHYLBENZENE	100-41-4
1,2,4-TRIMETHYLBENZENE	95-63-6
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2

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
MODIFIED ALKYD	PROPRIETARY

PENNSYLVANIA RIGHT-TO-KNOW:

THE FOLLOWING NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%.

CHEMICAL NAME	CAS NUMBER
MODIFIED ALKYD	PROPRIETARY
ACRYLIC RESIN	PROPRIETARY
MODIFIED ALKYD	PROPRIETARY
BARIUM SULFATE	7727-43-7
CALCIUM CARBONATE	1317-65-3

CALIFORNIA PROPOSITION 65:

WARNING!

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN BY THE STATE OF CALIFORNIA TO CAUSE CANCER.

WARNING!

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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: AB5, D2A, D2B

SECTION 16 - OTHER INFORMATION



HMIS RATINGS:

HEALTH	2*
FLAMMABILITY	4
REACTIVITY	0
PERSONAL PROTECTION	X

VOLATILE ORGANIC COMPOUNDS, G/L: NA

REASON FOR REVISION: REGULATORY UPDATE

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.