

ÚAAÀ;

 3 MATERIAL SAFETY DATA SHEET 3

 ÀAAÙ

ÚAAÀ;

 3 SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION 3

 ÀAAÙ

PRODUCT NAME : SAFETY YELLOW

 IDENTIFICATION NUMBER: 1545 402

 DATE PRINTED : 04/02/99

 PRODUCT USE/CLASS : SPEEDY DRY SYSTEM

SUPPLIER:	MANUFACTURER:
Rust-Oleum Corporation	Rust-Oleum Corporation
11 Hawthorn Parkway	11 Hawthorn Parkway
Vernon Hills, Illinois	Vernon Hills, Illinois
60061 USA	60061 USA
(847) 367-7700 Rust-Oleum Corp.	(847) 367-7700 Rust-Oleum Corp.
Mon.-Fri, 8:00 AM-4:30 PM	Mon.-Fri, 8:00 AM-4:30 PM

PREPARER: LJW, PHONE: , PREPARE DATE: 04/02/99

ÚAAÀ;

 3 SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS 3

 ÀAAÙ

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	XYLENE	1330-20-7	45.0 %
02	ETHYLBENZENE	100-41-4	20.0 %
03	Titanium Dioxide	13463-67-7	5.0 %
04	COBALT CARBOXYLATE	NOT AVAILABLE	1.0 %

----- EXPOSURE LIMITS -----

ITEM	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	MEXICAN TLV-TWA	SKIN
01	100PPM	150PPM	100PPM	N.E.	N.E.	NO
02	100 PPM	125 PPM	100 PPM	N.E.	N.E.	NO
03	10mg/m3	N.E.	15mg/m3	N.E.	N.E.	NO
04	N.E.	N.E.	N.E.	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

ÚAAÀ;

 3 SECTION 3 - HAZARDS IDENTIFICATION 3

 ÀAAÙ

*** EMERGENCY OVERVIEW ***: Harmful if swallowed. Causes eye irritation.

 Flammable liquid and vapor. Causes nose and throat irritation. Harmful if

 inhaled. May effect the brain or nervous system causing

FLASH POINT: 81 F LOWER EXPLOSIVE LIMIT: 1.0 %
(SETAFLASH CLOSED CUP) UPPER EXPLOSIVE LIMIT: 6.7 %

AUTOIGNITION TEMPERATURE: ND

EXTINGUISHING MEDIA: DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Eliminate all ignition sources; use explosion-proof equipment. Place material in a container and dispose of according to local, provincial, state and federal regulations.

HANDLING: Wash thoroughly after handling. Wash hands before eating. Use with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Keep away from heat, sparks, flame and sources of ignition. Keep container closed when not in use.

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

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. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible

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.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection.

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	: 276 - 284 F	VAPOR DENSITY	: Is heavier than air
ODOR	: SOLVENT	ODOR THRESHOLD	: ND
APPEARANCE	: LIQUID	EVAPORATION RATE	: Is slower than Ether
SOLUBILITY IN H2O	: INSOLUBLE		
FREEZE POINT	: ND	SPECIFIC GRAVITY	: 1.3000
VAPOR PRESSURE	: ND	pH @ 0.0 %	: ND
PHYSICAL STATE	: LIQUID	VISCOSITY	: ND
COEFFICIENT OF WATER/OIL DISTRIBUTION: ND			

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid all possible sources of ignition.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: 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.

COMPONENT TOXICOLOGICAL INFORMATION:

CHEMICAL NAME	LD50	LC50
XYLENE	RAT 4300MG/KG	RAT 5000PPM 4HR
ETHYLBENZENE	RAT 3500MG/KG	N.A.
Titanium Dioxide	>24000mg/kg Rats	6820mg/m3 Rats
COBALT CARBOXYLATE	1200-1600 MG/KGRAT	>5.0 MG/L RAT

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: 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: 3 HAZARD SUBCLASS:

DOT UN/NA NUMBER: UN1263 PACKING GROUP: III RESP. GUIDE PAGE: 127

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

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:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT %	IS LESS THAN
XYLENE	1330-20-7		45.0 %
ETHYLBENZENE	100-41-4		20.0 %

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

CHEMICAL NAME	CAS NUMBER
No information is available.	

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
ALKYD RESIN	NOT AVAILABLE
C.I. PIGMENT YELLOW 194	82199-12-0

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
ALKYD RESIN	NOT AVAILABLE

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

According to our raw material suppliers no Proposition 65 chemicals exist in this product above OSHA de minimus levels. All products comply with label provisions of Proposition 65.

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: B2 D2A

