

# Material Safety Data Sheet

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## SECTION I - Material Identity

Item Name..... RUST-OLEUM SAFETY YELLOW (9906314,0944)  
Part Number/Trade Name..... RUST-OLEUM SAFETY YELLOW (9906314,0944)  
National Stock Number..... 8010P9906314  
CAGE Code..... 08882  
Part Number Indicator..... A  
MSDS Number..... 194601  
HAZ Code..... B

## SECTION II - Manufacturer's Information

Manufacturer Name..... RUST-OLEUM CORP  
Street..... 11 HAWTHORN PARKWAY  
City..... VERNON HILLS  
State..... IL  
Country..... US  
Zip Code..... 60061  
Emergency Phone..... 800-434-9300 (CHEMTREC)  
Information Phone..... (847) 367-7700

## MSDS Preparer's Information

Date MSDS Prepared/Revised..... 27APR00  
Active Indicator..... Y

## Alternate Vendors

## SECTION III - Physical/Chemical Characteristics

Appearance/Odor..... LIQUID WITH SOLVENT ODOR  
Boiling Point..... 318-383 F  
Melting Point..... NR  
Vapor Pressure..... ND  
Vapor Density..... > AIR  
Specific Gravity..... 0.9544  
Evaporation Rate.....  
Solubility in Water..... INSOLUBLE  
Chemical pH..... ND  
Container Type..... R  
Container Pressure Code..... 1

Temperature Code..... 4  
 Product State Code..... L

#### SECTION IV - Fire and Explosion Hazard Data

Flash Point..... 104  
 Flash Point Method..... SCC  
 Lower Explosion Limit..... 0.6  
 Upper Explosion Limit..... 6.5  
 Extinguishing Media..... DRY CHEMICAL, FOAM, WATER FOG  
 Special Fire Fighting 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.  
 Unusual Fire/Explosion Hazards..... KEEP CONTAINERS TIGHTLY CLOSED.

#### SECTION V - Reactivity Data

Stability..... YES  
 Stability Conditions to Avoid..... AVOID ALL POSSIBLE SOURCES OF IGNITION.  
 Materials to Avoid..... WITH STRONG OXIDIZING AGENTS, STRONG ACIDS  
 & STRONG ALKALIES  
 Hazardous Decomposition Products..... BY OPEN FLAME - CARBON MONOXIDE AND CARBON  
 DIOXIDE  
 Hazardous Polymerization..... NO  
 Polymerization Conditions to Avoid..... WILL NOT OCCUR

#### SECTION VI - Health Hazard Data

Route of Entry: Skin..... YES  
 Route of Entry: Ingestion..... NO  
 Route of Entry: Inhalation..... YES  
 Health Hazards - Acute and Chronic..... CAUSES EYE IRRITATION. VAPORS IRRITATING  
 TO EYES AND RESPIRATORY TRACT. COMBUSTIBLE  
 LIQUID AND VAPOR. HARMFUL IF INHALED. MAY  
 EFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING  
 DIZZINESS, HEADACHE OR NAUSEA.  
 Carcinogenicity: NTP..... UNK  
 Carcinogenicity: IARC..... UNK  
 Carcinogenicity: OSHA..... UNK  
 Explanation of Carcinogenicity..... NO DATA  
 Symptoms of Overexposure..... [EYE] CAUSES EYE IRRITATION [SKIN] MAY  
 CAUSE SKIN IRRITATION [INHALE] HARMFUL IF  
 INHALED. MAY CAUSE HEADACHES AND  
 DIZZINESS. HIGH VAPOR CONCENTRATIONS ARE  
 IRRITATING TO THE EYES, NOSE, THROAT AND  
 LUNGS. [INGEST] SUBSTANCE MAY BE HARMFUL  
 IF SWALLOWED. ASPIRATION HAZARD IF  
 SWALLOWED. CAN ENTER LUNGS AND CAUSE  
 DAMAGE.

Emergency/First Aid Procedures..... [EYE] HOLD EYELIDS APART AND FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN. GET MED ATTN. [SKIN] WASH WITH SOAP AND WATER. GET MED ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. [INHALE] REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET IMMEDIATE MED ATTN. [INGEST] ASPIRATION HAZARD. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH, THIS MATERIAL CAN ENTER THE LUNGS AND CAUSE SEVERE LUNG DAMAGE. GET IMMEDIATE MED ATTENTION.

## SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... CONTAIN SPILLED LIQUID WITH SAND OR EARTH, DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

Neutralizing Agent..... NR

Waste 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.

Handling and Storage Precautions..... 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.

Other Precautions..... WASH THOROUGHLY AFTER HANDLING. WASH HANDS BEFORE EATING. FOLLOW ALL MSDS AND LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED BECAUSE IT MAY RETAIN PRODUCT RESIDUES. AVOID BREATHING VAPOR OR MIST. AVOID CONTACT WITH EYES.

## SECTION VIII - Control Measures

Respiratory Protection..... A RESPIRATORY PROTECTION PROGRAM MUST BE FOLLOWED WHEN CONDITIONS WARRANT.

Ventilation..... LOCAL EXHAUST OR OTHER ENGINEERING CONTROLS TO CONTROL AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves..... NITRILE OR NEOPRENE GLOVES

Eye Protection..... USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH

Work Hygienic Practices..... WASH HANDS AFTER USE

Supplemental Health/Safety Data..... NR

## SECTION IX - Label Data

Protect Eye..... YES

Protect Skin..... YES

Protect Respiratory..... YES

Chronic Indicator..... YES

Contact Code..... UNKNOWN  
 Fire Code..... UNKNOWN  
 Health Code..... UNKNOWN  
 React Code..... UNKNOWN  
 Specific Hazard and Precaution..... NONE LISTED

**SECTION X - Transportation Data**

**SECTION XI - Site Specific/Reporting Information**

Volatile Organic Compounds (P/G)..... 3.755  
 Volatile Organic Compounds (G/L)..... 449.9948

**SECTION XII - Ingredients/Identity Information**

Ingredient #..... 01  
 Ingredient Name..... PETROLEUM DISTILLATES  
 CAS Number..... 64742478  
 Percent..... 35  
 Ingredient #..... 02  
 Ingredient Name..... STODDARD SOLVENT  
 CAS Number..... 8052413  
 Percent..... 15  
 OSHA PEL..... 100 PPM  
 ACGIH TLV..... 100 PPM  
 Ingredient #..... 03  
 Ingredient Name..... TITANIUM DIOXIDE PIGMENT  
 CAS Number..... 13463677  
 Percent..... 10  
 OSHA PEL..... 15 MG/M3  
 ACGIH TLV..... 10 MG/M3  
 Ingredient #..... 04  
 Ingredient Name..... (COCPD) MIXED COBALT CARBOXYLATES  
 CAS Number..... 1003  
 Percent..... 1.

**NOTICE: For additional information, contact BIOENVIRONMENTAL/7-4551**