

AUG 06 1993

MATERIAL SAFETY DATA SHEET
 May be used to comply with
 OSHA's Hazard Communication Standard
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. DEPARTMENT OF LABOR
 Occupational Safety and Health
 Administration. (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

Note: Blank spaces are not permitted.
 If any item is not applicable, or no
 information is available, the space
 must be marked to indicate that.

Identity (As Used on Label and List):
 NYBCO TOP COAT SPRAY ENAMEL RED - 9905

Section I. - Manufacturer's Information

Manufacturer's Name: UNITED COATINGS, INC.	Emergency Telephone Number: 800 - 621 - 1000
Address (No, Street, City, State, & Zip): 2850 Festival Drive	Telephone Number for Information: 800 - 782 - 7889
Kankakee IL 60901	Date Prepared: 04/28/93
	Signature of Preparer _____

Section II. - Hazardous Ingredients/Identity Information

Hazardous Components/ CAS No:	OSHA PEL:	ACGIH TLV:	Other Limits:	Percentages:
PROPANE 74986	1000			15
BUTANE 106978		800		15
NAPHTHA (PETROLEUM) AROMATIC 64742956	400	50		5
TRIMETHYL BENZENE 25551137		25		LESS THAN 5%
BENZENE, METHYL- 108883		100		15
MIXTURE OF C6-C10 ALIPHATIC AND CYCLOALIPHATIC HYDROCARBONS 64742898				LESS THAN 5%
ACETONE 67641	1000	750		LESS THAN 5%
2-PROPANOL, 1-(1,1-DIMETHYLETHOXY)- 57018527				LESS THAN 5%

Section III. - Physical/Chemical Characteristics

Boiling Point	133.00 C	Specific Gravity	0.8270
Vapor Pressure	2.62 mm Hg @ 20.00 C	Melting Point	UNK
Vapor Density (Air = 1)	UNK	Evaporation Rate	UNK
Vapor Desc	MORE THAN 1	Evap Desc	ETHER=1, MORE THAN (Butyl Acetate = 1)
VOC Ratio	UNK		
Solubility in Water:			
NA			

Appearance and Odor:
LIQUID, TYPICAL SOLVENT ODOR

Section IV. - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits - Lower (LEL)	Upper (UEL)
2.00 F TCC	UNK	UNK

Extinguishing Media:
CARBON DIOXIDE, ALCOHOL FOAM OR DRY CHEMICAL

Special Fire Fighting Procedures:

SCBA FOR FIRE FIGHTING IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL EXPOSED CONTAINERS AND TO PROTECT PERSONNEL. IN ADVANCED FIRES, MAINTAIN A SAFE DISTANCE FROM SEALED CONTAINERS.

Unusual Fire and Explosion Hazards:

GENERAL HAZARD: EXTREMELY FLAMMABLE, MATERIAL WILL READILY IGNITE AT AMBIENT TEMPERATURES. FLAMMABLE LIQUID, CAN RELEASE VAPORS THAT FOR FLAMMABLE MIXTURES AT TEMPERATURE AT OR ABOVE THE FLASHPOINT.

"EMPTY " CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

Section V. - Reactivity Data

Stability: Stable? Y
Conditions to Avoid:
ISOLATE FROM HEAT, SPARKS AND OPEN FLAMES

Incompatibility (Materials to Avoid):
STRONG OXIDIZERS

Hazardous Decomposition or Byproducts:
OXIDES OF CARBON (CO, CO2)

Hazardous Polymerization: May Occur? N
Conditions to Avoid:
NA

Section VI. - Health Hazard Data

Routes of Entry:

Inhalation? Y Skin? Y Ingestion? Y

Considered Carcinogenic By:

NTP? N IARC? N OSHA ? N

Health Hazards (Acute):

MATERIAL IS AN EYE AND SKIN IRRITANT. EXCESSIVE VAPOR INHALATION WILL LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION. HARMFUL OR FATAL IF SWALLOWED.

Health Hazards (Chronic):

MATERIAL MAY DEFAT THE SKIN ON REPEATED EXPOSURE LEADING TO DERMATITIS.

Signs and Symptoms of Exposure:

THE SIGNS OF CENTRAL NERVOUS SYSTEM DEPRESSION BEGIN WITH HEADACHE, DIZZINESS AND APPARENT INTOXICATION, AND PROGRESS THROUGH LOSS OF CONSCIOUSNESS AND POSSIBLE COMPLETE NERVOUS SYSTEM COLLAPSE.

Medical Conditions Generally Aggravated By Exposure:

SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS

Emergency and First Aid Procedures:

EYE CONTACT: FLUSH WITH CLEAN, LUKEWARM WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE EYELIDS. OBTAIN MEDICAL ATTENTION.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED SKIN AREAS THOROUGHLY WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING THOROUGHLY BEFORE REUSE.

INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION OR ADMINISTER OXYGEN, IF NECESSARY. CALL A PHYSICIAN IMMEDIATELY.

INGESTION: KEEP PERSON WARM, QUIET AND GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING, BECAUSE ASPIRATION OF MATERIAL INTO THE LUNGS FROM VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

Section VII. - Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

STOP SPILL AT THE SOURCE, DIKE THE AREA AND CONTAIN THE FLOW. MOP UP OR ABSORB AND PLACE IN SUITABLE CONTAINER. NOTIFY PROPER AUTHORITIES IF AN RQ WAS INVOLVED.

Waste Disposal Method:

AS DIRECTED BY LOCAL AND FEDERAL POLLUTION LAWS.

Precautions to be Taken in Handling and Storing:

GROUND CONTAINERS WHEN POURING. STORE AND USE BELOW 120 DEG. F. AND AWAY FROM DIRECT HEAT AND OPEN FLAME.

Other Precautions:

NA

Section VIII. - Control Measures

Respiratory Protection (Specify Type):
ORGANIC CARTRIDGE TYPE RESPIRATOR IF VENTILATION OR OTHER MECHANICAL MEANS
CANNOT KEEP AIR BELOW THE TLV.

VENTILATION

Local Exhaust:
PREFERABLE

Mechanical (General):
ACCEPTABLE

Special:
NA

Other:
NA

Protective Gloves:
CHEM RESISTANT

Eye Protection:
GOGGLES

Other Protective Clothing or Equipment:
CHEMICAL GOGGLES AND APRON ARE RECOMMENDED IF SPLASHING IS POSSIBLE. AN EYE
WASH AND SAFETY SHOWER SHOULD BE AVAILABLE.

Work/Hygienic Practices:
AVOID BREATHING VAPOR OR SPRAY MIST. WASH HANDS THOROUGHLY AFTER CONTACT AND
BEFORE BREAKS OR MEALS.

Section IX. - Additional Information

Emergency and Supportive Management:

Remove Patient?	Y	Keep an Open Airway?	Y	Monitor Breathing?	Y
Do NOT Induce Vomit?	Y	Dilute with Water?	Y	Call Poison Control?	Y
Decontaminate Patient?	Y	Eye Irrigation?	Y	Skin Irrigation?	Y

Type of Hazard:

Flammable?	Y	Oxidizing?	N	Toxic Gas/Vapor?	N
Harmful Gas/Vapor?	Y	Displaces Oxygen?	Y	Hazardous Dust?	N
Skin Irritation?	Y	Skin Absorption?	Y		

Precautions to Take:

Keep away from Heat?	Y	Avoid Contact with Skin/Eyes?	Y
Ventilation Required?	Y	Avoid Contact with Combustibles?	Y
Do NOT Handle?	N		

Severity:

CALIFORNIA PROPOSTION 65: THIS PRODUCT CONTAINS TOLUENE, CAS NUMBER: 108883
WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE REPRODUCTIVE TOXICITY.

Oral Toxicity:
NA

Eye Exposure:
NA

Skin Exposure:
NA

Section X. - H.M.I.S., N.F.P.A. and D.O.T. Information

HMIS - Health Hazards:
MODERATE HAZARD (2)
TEMPORARY OR MINOR INJURY MAY OCCUR

HMIS - Flammability Hazards:
SERIOUS HAZARD (3)
MATERIALS CAPABLE OF IGNITION UNDER ALMOST ALL NORMAL TEMPERATURE CONDITIONS,
INCLUDING FLAMMABLE LIQUIDS WITH FLASH POINTS BELOW 73 DEGREES F AND BOILING
POINTS ABOVE 100 DEGREES F AS WELL AS LIQUIDS WITH FLASH POINTS BETWEEN 73
DEGREES F AND 100 DEGREES F (NFPA CLASS 1B AND 1C)

HMIS - Reactivity Hazards:
MINIMAL HAZARD (0)
MATERIALS THAT ARE NORMALLY STABLE, EVEN UNDER FIRE CONDITIONS, AND WILL NOT
REACT WITH WATER.

HMIS - Chronic Hazards:
UNK

HMIS - Protective Equipment:
(H) SPLASH GOGGLES, GLOVES, SYNTHETIC APRON, VAPOR RESPIRATOR

NFPA - Health Hazards:
UNK

NFPA - Flammability Hazards:
UNK

NFPA - Reactivity Hazards:
UNK

NFPA - Special Hazards:
UNK

CHEMICAL EMERGENCY TELEPHONE (CHEMTREC) 1-800-424-9300

THIS PRODUCT DOES NOT CONTAIN OR MANUFACTURED WITH ANY OZONE DEPLETING
CHEMICALS.

The information accumulated herein relates only to the specific material
identified. United Coatings, Inc. believes that such information is accurate
and reliable as of the date of this Material Safety Data Sheet, but no
representation, guarantee or warranty, express or implied, is made to the
accuracy, reliability, or completeness of the information. United Coatings,
Inc. urges persons receiving this information to make their own determination
as to the information's suitability and completeness for their particular
application.