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CARBIT PAINT

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: 28Y83 COUGAR YELLOW SD ENAMEL
 PRODUCT CODE: 28Y83

HMS CODES: H F R P
 2 3 0 H

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: CARBIT PAINT COMPANY
 ADDRESS: 927 W. BLACKHAWK STREET, CHICAGO, ILLINOIS 60622
 EMERGENCY PHONE: INFOTRAC 800-5355053 INFORMATION PHONE: 312-280-2300
 DATE REVISED : 12-15-99 NAME OF PREPARER : GUSTAVO MARTINEZ RT
 REASON REVISED : UPDATE

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		ACGIH TLV	OSHA PEL	IDLS		
*XYLENE (MIXED ISOMERS)	1330-20-7	100 ppm	100 ppm	1000 ppm	14.0 100F	3
VM & P SAPRENA	84742-89-8	300 ppm	N/A	1350 mg/m3	26.0 68F	40
ALIPHATIC HYDROCARBONS STANDARD TYPE	8052-41-3	100 ppm	350 mg/m3	2950mg/m3	2.0 68F	10

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
 OSHA=Occupational Safety and Health Administration. TLV=Threshold Limit Value. NIOSH=National Institute for Occupational Safety and Health. IDLS= Immediately dangerous to life or health concentrations.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 247 to 300 Deg F SPECIFIC GRAVITY (H2O=1): 0.9
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 COATING V.O.C. : 4.09 LB/GL (490 G/L)
 MATERIAL V.O.C.: 4.09 LB/GL (490 G/L)
 SOLUBILITY IN WATER: NOT SOLUBLE IN WATER
 APPEARANCE AND ODOR: PIGMENTED MATERIAL WITH A SOLVENT ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 55 Deg F METHOD USED: SETAFLASH
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9% UPPER: 7.0%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

CLOSE ALL VALVES TO THE AREA AND USE A WATER POC TO COOL THE CONTAINERS. VAPORS MAY FORM AN EXPLOSIVE MIXTURE WITH AIR.
 CLOSED CONTAINER MAY EXPLODE (DUE TO BUILD UP OF STEAM) WHEN EXPOSED TO EXTREME HEAT.

UNUSUAL FIRE AND EXPLOSION HAZARDS

CONTAINERS MAY EXPLODE (DUE TO BUILD UP OF STEAM PRESSURE) WHEN EXPOSED TO EXTREME HEAT. KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

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===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID
TEMPERATURES

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS, STRONG ACIDS AND BASES.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

OXIDES OF CARBON AND NITROGEN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

BASED ON THE PRESENCE OF SOLVENTS IN THE FORMULATION, VAPORS ARE PRESUMED TO CAUSE MILD IRRITATION TO THE NOSE, THROAT, AND RESPIRATORY TRACT. HIGH VAPOR CONCENTRATIONS MAY PRODUCE CNS DEPRESSION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

BASED ON THE PRESENCE OF SOLVENTS IN THE FORMULATION, THIS PRODUCT IS PRESUMED TO BE MILDLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED LIQUID CONTACT MAY RESULT IN DRYING AND CRACKING OF THE SKIN WHICH MAY RESULT IN DERMATITIS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DOES NOT NORMALLY TAKE PLACE.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

AS THE SOLVENTS IN THIS FORMULATION, IT MAY DAMAGE KIDNEYS AND MUCOUS MEMBRANES. MAY CAUSE CNS DEPRESSION.

HEALTH HAZARDS (ACUTE AND CHRONIC)

UPPER RESPIRATORY TRACT IRRITATION WITH CENTRAL NERVOUS SYSTEM DEPRESSION. POSSIBLE KIDNEY, LUNG, LIVER AND BRAIN DAMAGE.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NOT KNOWN

EMERGENCY AND FIRST AID PROCEDURES

IF CONTACT WITH EYES OCCURS, FLUSH EYES WITH WATER FOR 15 MINUTES. IF CONTACT WITH SKIN OCCURS WASH WITH SOAP AND WATER.
IF OVEREXPOSURE TO VAPORS OCCURS, MOVE PATIENT TO FRESH AIR AND SEEK MEDICAL ATTENTION. APPLY ARTIFICIAL RESPIRATION IF NECESSARY

IF SWALLOWED DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID ALL SOURCES OF IGNITION, (FLAME, HOT SURFACES, ELECTRICAL, STATIC OR ANY FRICTIONAL SPARKS. DIKE AREA WITH SAND TO
CONTAIN SPILLED LIQUID. ABSORB WITH AN ABSORBENT MATERIAL. VENTILATE AREA; AVOID BREATHING VAPORS.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
CONTACT SAFETY ENGINEER FOR INSTRUCTIONS AND APPROVAL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

USE NON-SPARKING UTENSILS WHEN HANDLING THIS MATERIAL. AVOID HOT METAL SURFACE. USE IN COOL, WELL-VENTILATED AREAS.
KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM EXCESSIVE HEAT AND OPEN FLAMES.
STORE CONTAINERS IN A COVERED AREA. ALL EQUIPMENT SHOULD BE GROUNDED AND BONDED TO REDUCE STATIC ELECTRICITY HAZARD.

OTHER PRECAUTIONS

CHECK ALL CONTAINERS FOR LEAKS.
AVOID PROLONGED BREATHING OR CONTACT WITH SKIN.
KEEP OUT OF REACH OF CHILDREN.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

WHEN SPRAYING THIS MATERIAL USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK SUITABLE TO KEEP AIRBORNE MISTS AND
VAPOR CONCENTRATIONS BELOW THE TIME WEIGHTED AVERAGE THRESHOLD LIMIT VALUES. WHEN USED IN POORLY VENTILATED AND CONFINED
SPACES, USE A FRESH-AIR SUPPLYING RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.

VENTILATION

GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATION BELOW TLV. VENTILATION
EQUIPMENT MUST BE EXPLOSION PROOF.

PROTECTIVE GLOVES

GLOVES IMPERVIOUS TO SOLVENTS, NEOPRENE, ETC.

EYE PROTECTION

USE CHEMICAL SAFETY GLASSES, GOGGLES, AND FACE SHIELDS FOR EYE PROTECTION.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

RUBBER APRONS SHOULD BE WORN TO PROTECT THE BODY FROM SPLASHES.
EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE READILY AVAILABLE TO WORKERS.

WORK/HYGIENIC PRACTICES

DO NOT INHALE OR SWALLOW THIS PRODUCT. DO NOT SMOKE OR EAT IN THE WORK AREA. WASH THOROUGHLY AFTER HANDLING.

===== SECTION IX - DISCLAIMER =====

DISCLAIMER

THE INFORMATION HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND. USERS SHOULD CONSIDER THIS DATA ONLY AS A SUPPLEMENT
TO OTHER INFORMATION OBTAINED BY THEM AND MUST MAKE INDEPENDENT DETERMINATIONS OF SUITABILITY AND COMPLETENESS OF IN-
FORMATION FROM ALL SOURCES TO ASSURE PROPER USE AND DISPOSAL OF THESE MATERIALS AND THE SAFETY AND HEALTH OF EMPLOYEES.