

RADIAN CORPORATION -- OXYCODONE IN METHANOL -- 6550-00F041311

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Product Identification
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Product ID:OXYCODONE IN METHANOL
MSDS Date:05/26/1992
FSC:6550
NIIN:00F041311
MSDS Number: BXNLZ
=== Responsible Party ===
Company Name:RADIAN CORPORATION
Address:8501 NORTH MOPAC BLVD
Box:201088
City:AUSTIN
State:TX
ZIP:78720-1088
Country:US
Info Phone Num:512-454-4797
Emergency Phone Num:512-454-4797
CAGE:29913
=== Contractor Identification ===
Company Name:RADIAN INTL LLC
Address:8501 N MOPAC BLVD
Box:201088
City:AUSTIN
State:TX
ZIP:78720-1088
Country:US
Phone:512-419-5224
CAGE:29913

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Composition/Information on Ingredients
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Ingred Name:OXYCODONE	*95-2*
CAS:72-42-6	
RTECS #:QD2450000	
Fraction by Wt: 0.1%	
Ingred Name:METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS	*95-2*
CAS:67-56-1	
RTECS #:PC1400000	
Fraction by Wt: 99.0%	
Other REC Limits:200 PPM	
OSHA PEL:260 MG/CUM	
ACGIH TLV:262 MG/CUM (SKIN)	
EPA Rpt Qty:5000 LBS	
DOT Rpt Qty:5000 LBS	

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:METHANOL-SKIN: IRRITATION &
ABSORPTION. EYES: IRRITATION, CORNEAL DAMAGE & CNS DEPRESSION.
OXYCODONE-INHALATION: MAY RESULT IN RESPIRATORY DEPRESSION & DEATH

FROM RESPIRATORY FAILURE. MAY ALSO CAUSE HABITUATION & ADDICTION.
SKIN: DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:METHANOL CAUSES BLINDNESS. IRRITATION,
NARCOSIS, COMA, CARDIAC ARREST, CIRCULATORY, BURNING SENSATION,
COUGHING, WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEADACHE,
NAUSEA, VOMITING, CONVULSIONS, FATIGUE, DROWSINESS, CONSTIPATION,
CONFUSION, DRYNESS, SWEATING, FACIAL FLUSHING, VERTIGO,
BRADYCARDIA, PALPITATIONS. (SUPP

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First Aid Measures
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First Aid:INGESTION: GIVE LARGE QUANTITIES OF LIQUID. SKIN: WASH AREAS
W/LARGE AMOUNTS OF WATER. INHALATION: IF BREATHING HAS STOPPED,
GIVE CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:52F
Lower Limits:6
Upper Limits:36.5
Extinguishing Media:DRY CHEMICAL, CO2, HALON
Unusual Fire/Explosion Hazard:FLASHBACK ALONG VAPOR TRAIL MAY OCCUR.

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Accidental Release Measures
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Spill Release Procedures:REMOVE SOURCES OF IGNITION. USE ABSORBENT
PAPER TO PICK UP MATERIAL. SOAK ABSORBENT PAPER IN AN APPROPRIATE
SOLVENT SUCH AS TOLUENE/ALCOHOL TO PICK UP REMAINING TRACES.

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Handling and Storage
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Handling and Storage Precautions:STORE AT 32F. PROTECT FROM LIGHT.
Other Precautions:AVOID INHALATION OF VAPORS.

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Exposure Controls/Personal Protection
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Respiratory Protection:CARTRIDGE TYPE RESPIRATOR W/ORGANIC VAPOR
CARTRIDGES RECOMMENDED.
Ventilation:LOCAL EXHAUST: USE W/FORCED VENTILATION. MECHANICAL
(GENERAL): NORMAL LABORATORY AIR EXCHANGE.
Protective Gloves:POLY VINYL CHLORIDE/NEOPRENE OVER LATEX
Work Hygienic Practices:ONLY EXPERIENCED PERSONNEL SHOULD BE ALLOWED TO
HANDLE THIS MATERIAL.

Supplemental Safety and Health

THE PHYSICAL/CHEMICAL CHARACTERISTIC & FIRE/EXPLOSION DATA INFORMATION
IS FOR METHANOL. HLTH HZRDS CONT'D: ORTHOSTATIC HYPOTENSION,
HYPOTHERMIA, RESTLESSNESS, CHANGES IN MOOD, MIOSIS, URTICARIA,
PRURITUS, CHEYNE-STOKES RESPIRATION (WAXING & WANING DEPTH OF
BREATHING), APNEA, ITCHING, EUPHORIA, STUPOR, FLACCID MUSCLES.

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:148F (SUPP)
Melt/Freeze Pt:M.P/F.P Text:-144.4F

Vapor Pres:97
Vapor Density:1.11
Spec Gravity:0.7913
Evaporation Rate & Reference:(BU AC = 1): 5.9
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR COLORLESS LIQUID W/SLIGHT ALCOHOLIC ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ACIDS, ACID CHLORIDES, ACID ANHYDRIDES, OXIDIZING AGENTS, REDUCING
AGENTS, ALKALI METALS.
Stability Condition to Avoid:HEAT, SPARKS/OTHER SOURCES OF IGNITION,
LIGHT.
Hazardous Decomposition Products:CO, CO2, NITROGEN OXIDES.

===== Disposal Considerations =====

Waste Disposal Methods:WASTE MATERIALS SHOULD BE DISPOSED OF
IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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