

## **TM-226 SETFAST AIRFIELD MARKING PAINT**

### **MSDS Number**

BJCNS

### **National Stock Number**

8010-00F012489

### **Product Name**

TM-226 SETFAST AIRFIELD MARKING PAINT

### **Manufacturer**

SHERWIN WILLIAMS COMPANY

### **Product Identification**

Product ID:TM-226 SETFAST AIRFIELD MARKING PAINT

MSDS Date:01/17/1989

FSC:8010

NIIN:00F012489

MSDS Number: BJCNS

### **Responsible Party**

SHERWIN-WILLIAMS COMPANY

101 PROSPECT AVENUE N.W.

CLEVELAND , OH 44115

Emergency Phone: (216) 566-2917

Info Phone: (216) 566-2917

Cage: 54636

### **Contractor**

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

### **Ingredients**

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight:

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 15%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 10 - 15%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

1.14

RTECS: 9999999VO

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight:

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN/EYES: REDNESS, ITCHING, IRRITATION, & BURNING SENSATION. INHALATION: UPPER RESPIRATORY SYSTEM, HEADACHE, NAUSEA OR DIZZINESS.

Explanation of Carcinogenicity:ETHYLENE GLYCOL IS CONSIDERED AN ANIMAL TERATOGEN.

Effects of Overexposure:IT HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN RATS/MIC AT HIGH DOSES WHEN GIVEN IN DRINKING WATER OR BY GAVAGE. INHALATION: PROLONGED OVEREXPOSURE TO SOLVENT MAY CAUSE ADVERSE EFFECTS TO THE LIVER/URINARY SYSTEM. RATS EXPOSED TO TITANIUM DIOXIDE DUST AT 250 MG/CUM DEVELOPED LUNG CANCER.

Medical Cond Aggravated by Exposure:LUNG CANCER

## First Aid

First Aid:INHALATION: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM/QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP & WATER. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. EYES: FLUSH W/ LARGE AMOUNTS OF WATER FOR 15 MINTUES. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:>199F

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT/SCBA. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:WATER SPRAY MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP/POSSIBLE AUTOIGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION.

VENTILATE/REMOVE W/INERT ABSORBENT.

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS W/COMPLETE & APPROPRIATE LABELING. DON'T TAKE INTERNALLY.

Other Precautions:KEEP OUT OF THE REACH OF CHILDREN. AVOID BREATHING VAPOR/SPRAY MIST, CONTACT W/SKIN & EYES. WASH HANDS AFTER USING. USE ONLY W/ADEQUATE VENTILATION.

## Exposure Controls

Respiratory Protection:WHEN SANDING OR ABRADING THE DRIED FILM, WEAR A DUST/MIST RESPIRATOR APPROVED BY NIOSH/MSHA FOR DUST WHICH MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT, OR THE ABRASIVE.

Ventilation:LOCAL EXHAUST: PREFERABLE. PROVIDE MECHANICAL ACCEPTABLE VENTILATION TO KEEP Protective Gloves:RECOMMENDED

Eye Protection:SAFETY SPECTACLES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

WT/GAL: 12.71 LB. THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICULATES, SUCH AS TITANIUM DIOXIDE OR CALCIUM CARBONATE, WHICH MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING SANDING OR ABRADING OF THE DRIED FILM.

## Chemical Properties

Boiling Pt:B.P. Text:148-448F

Vapor Density:>AIR

Spec Gravity:1.53

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:50%

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:SOURCES OF IGNITION, HEAT

Hazardous Decomposition Products:CO<sub>2</sub>, CO

## Disposal

Waste Disposal Methods:WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RCRA. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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