

F63 R Y3 PROFILE GRAY

MSDS Number

BBFRN

National Stock Number

8010-00F000018

Product Name

F63 R Y3 PROFILE GRAY

Manufacturer

SHERWIN WILLIAMS COMPANY

Product Identification

Product ID:F63 R Y3 PROFILE GRAY

MSDS Date:07/15/1986

FSC:8010

NIIN:00F000018

MSDS Number: BBFRN

Responsible Party

SHERWIN-WILLIAMS COMPANY

101 PROSPECT AVENUE N.W.

CLEVELAND , OH 44115

Emergency Phone: (216) 566-2917

Info Phone: (216) 566-2902

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

ISOPROPYL ACETATE

CAS: 108-21-4

RTECS: AI4930000

Fraction By Weight: 0-5%

OSHA PEL250 PPM/310 STEL

ACGIH TLV: 250 PPM/310STEL;9192

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 0-30%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 0-10%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 5-10%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CYCLOHEXANONE (SARA III)

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 10-30%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 1-25%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

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:OVEREXPOSURE CAUSES EYE, SKIN & RESPIRATORY IRRITATION. INHALATION: MAY CAUSE NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, CONFUSION, STAGGERING GAIT, CONSCIOUSNESS & DEATH. SKIN: ALLERGIC REACTION/SENSITIZATION. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:PROLONGED OVEREXPOSURE MAY CAUSE ADVERSE EFFECTS TO THE LIVER/URINARY/BLOOD FORMING/CARDIO-VASCULAR SYSTEMS. RATS EXPOSED TO TITANIUM DIOXIDE DUST AT 250 MG/CUM DEVELOPED LUNG CANCER. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
Medical Condition Aggravated by Exposure:LUNG CANCER

First Aid

First Aid:INHALATION: IF ANY BREATHING PROBLEMS OCCUR DURING USE, LEAVE THE AREA & GET FRESH AIR. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDE R BEFORE RE-USE. EYES: FLUSH W/LARGE OFAMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC
Flash Point:22-60F
Lower Limits:1.0%
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. KEEP CONTAINERS TIGHTLY CLOSED.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO PREVENT PRESSURE BUILD-UP/POSSIBLE AUTOIGNITION EXPLOSION WHEN EXPOSED TO EXTREME HEAT, HOT SURFACES, OPEN FLAMES.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. KEEP AREA VENTILATED. DON'T SMOKE. KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:DON'T TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. AVOID BREATHING VAPOR/SPRAY MISTS, CONTACT W/SKIN & EYES. WASH HANDS AFTER USING. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING TH E CONTENTS CAN BE HARMFUL OR FATAL.

Exposure Controls

Respiratory Protection:WHERE OVERSPRAY IS PRESENT, POSITIVE AIR SUPPLIED RESPIRATOR (TC19C NIOSH/MSHA) IS RECOMMENDED. NO PERSON SHOULD BE ALLOWED IN THE AREA WHERE THIS PRODUCT IS BEING USED UNLESS EQUIPPED W/SAME RESPIRATORY PROTECTION RECOMMENDED FOR PAINTERS.
Ventilation:LOCAL EXHAUST: PREFERABLE. MECHANICAL: ACCEPTABLE
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY SPECTACLES W/SIDESHIELDS
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING/LAUNDRER BEFORE REUSE. WASH HANDS AFTER USING.
Supplemental Safety and Health
PIGMENTED COMPONENT FOR 2-PACKAGE POLYURETHANE COATING. SEE NSN 8010-00-F00-0023 FOR CATALYST. THIS COATING CONTAINS MATERIALS CLASSIFIED AS NUISANCE PARTICULES, TITANIUM DIOXIDE, CALCIUM

CARBONATE WH ICH MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING
SANDING OR ABRADING OF THE DRIED FILM.

Chemical Properties

Boiling Pt:B.P. Text:174-320F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:65-75%

Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME &
HOT SURFACES.

Hazardous Decomposition Products:CO, CO₂, HYDROGEN CHLORIDE

Disposal

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY. DO NOT
INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL,
STATE, AND LOCAL REGULATIONS REGARDING POLLUTION. WASTE FROM THIS
PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER RCRA.

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