



## **F63 T 1**

### **MSDS Number**

BBFRR

### **National Stock Number**

8010-00F000021

### **Product Name**

F63 T 1

### **Manufacturer**

SHERWIN WILLIAMS COMPANY

### **Product Identification**

Product ID:F63 T 1

MSDS Date:07/09/1986

FSC:8010

NIIN:00F000021

MSDS Number: BBFRR

### **Responsible Party**

SHERWIN-WILLIAMS COMPANY

101 PROSPECT AVENUE N.W.

CLEVELAND , OH 44115

Emergency Phone: (216) 566-2902

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**

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

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 ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight:

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CYCLOHEXANONE (SARA III)

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight:

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: 15 - 25%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOBUTYL ISOBUTYRATE

CAS: 97-85-8

RTECS: NQ5250000

Fraction By Weight: 20%

## Hazards

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: SENSITIZATION & SENSITIZATION. INHALATION: RESPIRATORY IRRITATION, NERVOUS SYSTEM, DERESSION, HEADACHE, DIZZINESS, NAUSEA, CONFUSION, & DEATH.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: ADVERSE EFFECTS TO THE LIVER, URINARY, BLOOD FORMING, CARDIO-VASCULAR SYSTEMS, PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. SKIN: ALLERGIC REACTION & IRRITATION. EYES:



IRRITATION.  
Medical Cond Aggravated by Exposure:ALLERGIC REACTION

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GETMED ATTN. SKIN: WASH AREA THOROUGHLY W/SOAP & WATER. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MED ATTN.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:75F  
Lower Limits:1.0%  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, SCBA SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. WHEN EXPOSED TO EXTREME HEAT PRESSURE BUILD-UP, POSSIBLE AUTOIGNITION, & EXPLOSION MAY OCCUR.

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

## Handling

Handling and Storage Precautions:KEEP AREA VENTILATED, DO NOT SMOKE, EXTINGUISH SOURCES OF IGNITION. KEEP AWAY FROM HEAT, SPARK & OPEN FLAME. AVOID CONTACT WITH SKIN AND EYES.  
Other Precautions:DO NOT TRANSFER CONTENTS TO OTHER CONTAINER. AVOID BREATHING VAPOR AND SPRAY MIST. KEEP CONTAINER CLOSED WHEN NOT IN USE. DOOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

## Exposure Controls

Respiratory Protection:WHERE OVERSPRAY IS PRESENT, A POSITIVE AIR SUPPLIED RESPIRATOR IS RECOMMENDED. WEAR A VAPOR/PARTICULATE RESPIRATOR WHICH RESPIRATOR MANUFACTURER RECOMMENDS AS EFFECTIVE FOR ISOCYANATE VAPOR/MIST.  
Ventilation:LOCAL EXHAUST: PREFERABLE. MECHANICAL : ACCEPTABLE.  
Protective Gloves:RECOMMENDED  
Eye Protection:SAFETY GLASSES W/UNPERFORATED SIDESHIELD  
Other Protective Equipment:CONSULT NFPA CODE.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NO PERSONS SHOULD BE ALLOWED IN THE AREA WHERE THIS PRODUCT IS BEING USED UNLESS EQUIPPED W/SAME RESPIRATORY PROTECTION RECOMMENDED FOR PAINTERS. NO PERSON SHOULD USE THIS PRODUCT OR BE IN THE AREA WHERE IT IS BEING USED, IF THEY HAVE CHRONIC LUNG OR BREATHING PROBLEMS OR IF THEY EVER HAD A REACTION TO ISOCYANATES.

## Chemical Properties

Boiling Pt:B.P. Text:222-320F  
Vapor Density:>AIR  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Percent Volatiles by Volume:73.9%

## Stability

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:HEAT, ELECTRICAL EQUIPMENT, SPARKS, & OPEN FLAMES  
Hazardous Decomposition Products:CO2, CO, 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.



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