

B54E29 SAFETY ORANGE, INDUSTRIAL ENAMEL

MSDS Number

BHBLY

National Stock Number

8010-00F007109

Product Name

B54E29 SAFETY ORANGE, INDUSTRIAL ENAMEL

Manufacturer

SHERWIN WILLIAMS COMPANY

Product Identification

Product ID: B54E29 SAFETY ORANGE, INDUSTRIAL ENAMEL

MSDS Date: 01/01/1991

FSC: 8010

NIIN: 00F007109

MSDS Number: BHBLY

Responsible Party

SHERWIN-WILLIAMS COMPANY

101 PROSPECT AVENUE N.W.

CLEVELAND , OH 44115

US

Emergency Phone: 216-556-2917

Info Phone: 216-556-2902

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

ALIPHATIC HYDROCARBON (ALIPHATIC PETROLEUM SOLVENT)

CAS: 64742-47-8

Fraction By Weight: 44%

OSHA PEL400 PPM

ACGIH TLV: 100 PPM

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 4%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9394

VOLATILE ORGANIC COMPOUNDS = 3.67 LBS/GAL

CAS: 13463-67-7

RTECS: 9999999VO

Fraction By Weight: 3.67%LB/

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-IRRITATION OF EYES, SKIN &
RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME
EXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY IN DEATH.
CHRONIC-MAY CAUSE DAMAGE TO LIVER, KIDNE Y, BLOOD FORMING AND
REPRODUCTIVE SYSTEM.

Explanation of Carcinogenicity:RATS EXPOSED TO TITANIUM DIOXIDE DUST
250 MG/M3 DEVELOPED CANCER.

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA/LOSS OF
COORDINATION ARE INDICATIONS OF EXPOSURE TO VAPORS/SPRAY MISTS.
SKIN/ EYE: REDNESS/ITCHING/BURNING SENSATION. REPEATED/PROLONGED
OVEREXPOSURE TO SOLVENTS CAUSES PER MANENT BRAIN/NERVOUS SYSTEM
DAMAGE/ADVERSE AFFECTS TO THE LIVER, URINARY, & REPRODUCTIVE
SYSTEMS.

Medical Cond Aggravated by Exposure:ALLERGIC SKIN REACTION

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN
CONTACT:WASH WITH SOAP AND WATER. GET MED ATTENTION IF SYMPTOMS
PERSIS T. INGESTION:DO NOT INDUCE VOMITING, DRINK 1-2 GLASSES OF
WATER. GET MEDICAL HELP IMMEDIATELY.

Fire Fighting

Flash Point Method:PMCC

Flash Point:101F,38C

Lower Limits:1.0%

Upper Limits:6.0

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING
AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE
FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, & OPEN FLAME. APPLICATION
TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

Accidental Release

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

Handling

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA,
AWAY FROM OPEN FLAMES AND SOURCES OF IGNITION.

Other Precautions:KEEP OUT OF THE REACH OF CHILDREN. USE IN A WELL
VENTILATED AREA. AVOID INHALATION OF VAPORS/MIST. WEAR DUST MASK IF
SANDING OR SCRAPING DRY PAINT. AVOID INHALING DUST.

Exposure Controls

Respiratory Protection:IF PERSONAL EXPOSURE CAN'T BE CONTROLLED VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE
RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS.

Ventilation:LOCAL EXHAUST: PREFERABLE. MECHANICAL: ACCEPTABLE IF

EXPOSURE TO KEEP Protective Gloves:RECOMMENDED

Eye Protection:SPECTACLES W/UNPERFORATED SIDESHIELDS

Other Protective Equipment:USE OF BARRIER CREAM

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
RE-USE. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT SMOKE WHILE
USING PROD

Supplemental Safety and Health

WHEN SANDING OR ABRADING THE DRIED FILM, WEAR A DUST MASK/RESPIRATOR.

THIS COATING MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICULATES/DUST.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:284F,140C
Vapor Density:>AIR
Spec Gravity:0.96-1.14
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:ORANGE PAINT
Percent Volatiles by Volume:>40

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME,
ELECTRICAL EQUIPMENT, & HOT SURFACES.
Hazardous Decomposition Products:CARBON MONOXIDE AND DIOXIDE, AND METAL
OXIDES

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 WITH FEDERAL,
STATE, & LOCAL REGULATION S REGARDING POLLUTION.

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