

Safety Data Sheet

Date Printed: 21-Oct-2015

Version: A

1. IDENTIFICATION

Product Identifier: NO.145
Product Name: RETARDER THINNER
Other means of Identification
SDS#: NO.145 SDS
Customer and Customer Product Code:
UN/ID No.: UN 1263

Recommended use of the product and restrictions on use

Recommended Use: Protective Coating.

Details of the supplier of the safety data sheet

Supplier Address

Wilko Paint, Inc.
2727 Ohio St.
P.O. Box 4089
Wichita, KS 67204

Emergency Telephone Number

Company Phone Number: Toll Free: **1-800-658-3799**

Emergency Telephone (24 hr): Chemtrec: **1-800-424-9300**

2. HAZARDS IDENTIFICATION

Physical State: Liquid

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Germ cell mutagenicity	Category 1B
Flammable Liquids	Category 2

Signal Word

Danger



Hazard Statements

- Flammable liquid and vapor.
- Harmful if swallowed.
- Causes skin irritation.
- Causes serious eye damage.
- May cause respiratory irritation.
- May cause drowsiness or dizziness.

Other: Harmful if ingested or inhaled. See Sections 8 and 16 for more information.

Precautionary Statements - Prevention

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment as required.
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.

This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected carcinogens. As with any chemicals, asthmatic sensitization can occur from single or repeated exposure.

Strict observation of exposure limits is essential (See Section 8).

7. HANDLING AND STORAGE

HANDLING

- Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
- Use personal protection recommended in Section 8. Avoid breathing vapors or mists.
- During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.
- Consult NFPA Code. Use approved Bonding and Grounding procedures. Use spark-proof tools and explosion-proof equipment.

STORAGE

- Keep container closed when not in use. Store in a dry, cool and well-ventilated place.
- Transfer only to approved containers with complete and appropriate labeling.
- Do not take internally.
- Keep out of the reach of children.
- Incompatible with strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USING THIS PRODUCT

NO person should use this product, or be in the area here it is being used, if they have chronic (long-term) lung or breathing problems or if they ever had a reaction to any one ingredients listed in the table below.

- Use only with adequate ventilation.
- Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
- Wash hands after using.
- This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 3) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/m³ (respirable fraction).

EXPOSURE LIMITS

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
METHYL AMYL KETONE 110-43-0	TWA: 50 ppm TWA: 133 mg/m ³	TWA: 100 ppm TWA: 465 mg/m ³	TWA: 100 ppm TWA: 465 mg/m ³

Appropriate engineering controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear goggles or safety glasses with unperforated side shields.
Skin and Body Protection	Use solvent resistant gloves and apron or suitable protective clothing, additional use of barrier cream is recommended.
Respiratory Protection	<p>Apply in a spray booth with ventilation that is adequate to keep the TWA TLV below the stated limits as stated in the Section 8 table, otherwise use a positive pressure air supplied respirator (TL19C NIOSH/MSHA approved). If unavailable, a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 8 may be used as long as the TWA TLV are below stated limits. Follow respirator manufacturer's directions for use. Wear the respirator for the duration of spraying and until all vapors and mists are gone.</p> <p>ALL PERSONELL IN THE AREA WHERE THIS PRODUCT IS BEING USED MUST BE EQUIPPED WITH THE SAME RESPIRATOR PROTECTION RECOMMENDED FOR THE PAINTERS.</p> <p>Wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive, when sanding or abrading dried film.</p>

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

OTHER PRECAUTIONS

If this product is to be mixed with other components before use, read and follow warning labels on all components. Intentional misuse by deliberately concentrating and inhaling the vapors can be harmful or fatal.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid		
Appearance	Paint	Odor	Not determined
Color	See description	Odor Threshold	Not determined
Property	Values		Remarks • Method
pH	Not determined		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	148-149 °C / 299-301 °F		
Flash Point	39 °C / 102 °F		
Evaporation Rate	Slower Than Ether		
Flammability (Solid, Gas)	N/A - Liquid		
Upper Explosive Limit (UEL)	Not determined		
Lower Explosive Limit (LEL)	1.00 %		
Flammability Limit Vapor	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Heavier than air		
Specific Gravity	0.82		
Water Solubility	Not determined		
Solubility in other solvents	Not determined		
Partition Coefficient Auto-	Not determined		
Ignition Temperature	Not determined		
Decomposition	Not determined		
Temperature Kinematic	Not determined		
Viscosity Dynamic	Not determined		
Viscosity	Not determined		
VOC	6.81 #/gal or 816 gr/li		EPA Method 24
VOC Actual	6.81 #/gal or 816 gr/li		Total VOC per gallon, as supplied
Wt/Gal	6.81 #/gal		

10. STABILITY AND REACTIVITY

Reactivity Not reactive under normal conditions.
Chemical Stability Stable under recommended storage conditions.
Possibility of Hazardous Reactions None under normal processing.
Conditions to Avoid Avoid all possible sources of ignition.
Incompatible Materials Strong oxidizing agents.
Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

There is no specific data available for this product.

12. ECOLOGICAL INFORMATION

There is no specific data available for this product.

CAUTION: Can be toxic to living organisms. Keep out of soil and water stream.
ECOTOXICITY EFFECTS: Harmful to aquatic life with long lasting effects.
MOBILITY: Not available
BIOACCUMULATIVE POTENTIAL: Not available
PERSISTANCE / DEGRADABILITY: Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Disposal should be in accordance with applicable regional, national and local laws and regulations. Only EPA approved facility must handle incineration if this method of disposal is chosen.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations (Refer to above).

14. TRANSPORT INFORMATION

NOTE Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

UN/ID No	UN 1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III

IATA

UN/ID No	UN 1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III

IMDG

UN/ID No	UN 1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III

15. REGULATORY INFORMATION

There is no specific data available for this product.

16. OTHER INFORMATION

NFPA	Health Hazards 2*	Flammability 3	Instability 1	Special Hazards Not Determined
HMIS	Health Hazards *2	Flammability 2	Physical Hazards 1	Personal Protection J,X**

Chronic Hazard Star Legend
Personal Protection

*2=Chronic Health Hazard.

**J=Goggles, impermeable gloves, apron and vapor respirator required.

X=See your supervisor for guidance.

Issue Date:

Revision Date: 20-Mar-2009

Version: A

Revision Note: SDS format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet