

# SAFETY DATA SHEET



## 2400-TH - THINNER FOR 2 COMP.URETHANE

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	2400-TH - THINNER FOR 2 COMP.URETHANE
<b>Product Code:</b>	2400-TH
<b>Product Use:</b>	Thinner

**Manufacturer**  
Richard's Paint  
200 Paint Street  
Rockledge, Florida,  
800-432-0983

**24 Hour Emergency Telephone Number**  
CHEMTEL (US): (800)255-3924  
CHEMTEL (International): (813)248-0585

### 2. HAZARDS IDENTIFICATION

<b>Classification:</b>	This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Flammable Liquid: Category 3
<b>Signal Word:</b>	Warning
<b>Pictograms:</b>	
<b>Hazard Statements:</b>	H226: Flammable liquid and vapor
<b>Prevention Precautionary Statements:</b>	P201: Obtain special instructions before use P202: Do not handle until all safety precautions have been read and understood P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. P233: Keep container tightly closed P240: Ground/bond container and receiving equipment P241: Use explosion-proof electrical/ventilating/lighting equipment P242: Use only non-sparking tools P243: Take precautionary measures against static discharge P280: Wear protective gloves/protective clothing/eye protection/face protection

<b>Response Precautionary Statements:</b>	P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P370+378: In case of fire: Use water spray, CO2, dry chemical, or foam to extinguish
<b>Storage Precautionary Statements:</b>	P403+235: Store in a well ventilated place. Keep cool.
<b>Disposal Precautionary Statements:</b>	P501: Dispose of contents/container to an approved waste disposal plant
<b>Hazards Not Otherwise Classified:</b>	Potential peroxide former

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Ethyl 3-ethoxypropionate	90% to 100%	763-69-9
Butylhydroxytoluene	0% to 1%	128-37-0

### 4. FIRST AID MEASURES

<b>General Advice:</b>	Call a physician if symptoms persist. Show SDS to physician.
<b>Eyes:</b>	Immediately flush with water. After initial flushing, remove contact lenses if applicable and continue flushing for at least 10 minutes. Keep eyes wide open while flushing. Consult a physician if symptoms persist.
<b>Skin:</b>	Remove contaminated clothing. Flush affected area with soap and water. Consult a physician if irritation persists. Wash contaminated clothing before re-use.
<b>Ingestion:</b>	Remove dentures if applicable and wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Inhalation:</b>	Move to fresh air. If not breathing, give artificial respiration and consult a physician immediately. Consult a physician if symptoms persist.
<b>Most Important Symptoms/Effects:</b>	No information available
<b>Notes to Physician:</b>	Treat symptomatically

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Foam, dry powder, CO2, water spray. Use measures suitable to the circumstances and environment.
<b>Precautions for Firefighters:</b>	Wear self-contained breathing apparatus and protective gear. Water may be ineffective in combating fire; use water spray to keep exposed containers cool.
<b>Specific Hazards:</b>	Product is combustible. Sealed containers may rupture if exposed to high temperatures. May form peroxides.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Remove all sources of ignition. Use proper personal protective equipment. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors.
<b>Other Precautions:</b>	If safe to do so, prevent additional spillage. Do not allow material to enter ground water, surface water, or sewer system. Consult local authorities if spillage cannot be contained.
<b>Clean-Up Method:</b>	Soak up with non-combustible absorbent material. Dispose of used absorbent in suitable containers.

## 7. HANDLING AND STORAGE

<b>Handling Precautions:</b>	Avoid contact with skin, eyes, and clothing. Avoid breathing vapors, mists, or dust. Use only in areas with sufficient ventilation. Ground all metal equipment to prevent ignition of vapors by static discharge. Keep away from heat and ignition sources. Purge container with nitrogen before reclosing. Do not allow to evaporate to near dryness. Periodically test for peroxide formation.
<b>Storage Precautions:</b>	Keep container upright, properly labeled, tightly closed, and out of reach of children in a cool, dry, well-ventilated area. Keep away from heat and ignition sources.
<b>Incompatible Materials:</b>	Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Butylhydroxytoluene(128-37-0)		
TWA	ACGIH: 2 mg/m <sup>3</sup>	NIOSH: 10 mg/m <sup>3</sup>

<b>Engineering Measures:</b>	Maintain adequate ventilation to keep exposure to airborne contaminants at safe levels. Use explosion-proof equipment.
<b>Hygiene Measures:</b>	No eating, drinking, or smoking while in use. Avoid contact with skin, eyes, and clothing. Wash hands, forearms, and face after handling. Wash contaminated clothing before re-use.
<b>Eye/Face Protection:</b>	Safety glasses/goggles
<b>Skin Protection:</b>	Protective gloves and long-sleeved protective clothing
<b>Respiratory Protection:</b>	Respiratory equipment if ventilation is inadequate

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Ester
<b>Odor Threshold:</b>	0.02 ppm
<b>pH:</b>	No information available
<b>Melting Point (°F):</b>	<-58
<b>Boiling Point (°F):</b>	329-341.6
<b>Flash Point (°F):</b>	59
<b>Flash Point Method:</b>	Closed cup
<b>Evaporation Rate:</b>	0.12
<b>Flammability (Solid/Gas):</b>	No information available

<b>Flammability Limits:</b>	No information available
<b>Vapor Pressure (mm Hg):</b>	1.725
<b>Vapor Density:</b>	5.0
<b>Specific Gravity:</b>	0.95
<b>% Solubility in Water:</b>	No information available
<b>Octanol/Water Partition Coefficient:</b>	No information available
<b>Auto-Ignition Temperature (°F):</b>	710.6
<b>Decomposition Temperature (°F):</b>	No information available
<b>Viscosity (KU):</b>	50-56

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No information available
<b>Possibility of Hazardous Reactions:</b>	May form peroxides
<b>Hazardous Decomposition Products:</b>	Carbon oxides
<b>Stability:</b>	Stable under normal storage conditions
<b>Incompatible Materials:</b>	Strong oxidizing agents
<b>Conditions to Avoid:</b>	Heat, sparks, ignition sources

## 11. TOXICOLOGICAL INFORMATION

Butylhydroxytoluene(128-37-0)	
Dermal LD50 (rat):	>2000 mg/kg
Oral LD50 (rat):	>6000 mg/kg
Ethyl 3-ethoxypropionate(763-69-9)	
Dermal LD50 (rabbit):	4080 mg/kg
Inhalation LC50 (rat, 6 hrs):	>998 ppm
Oral LD50 (rat):	4309 mg/kg

<b>Primary Routes of Exposure:</b>	Eye contact, skin contact, inhalation
<b>Acute Toxicity:</b>	No information available

<b>Exposure Effects</b>	
<b>Eye Contact:</b>	No information available
<b>Skin Contact:</b>	Irritation, drying
<b>Inhalation:</b>	No information available
<b>Ingestion:</b>	No information available
<b>Target Organ (Single Exposure):</b>	No information available

<b>Target Organ (Repeated Exposure):</b>	No information available
<b>Sensitization:</b>	No information available
<b>Carcinogenicity:</b>	No information available
<b>Mutagenicity:</b>	No information available
<b>Reproductive Toxicity:</b>	No information available
<b>Other:</b>	No information available

## 12. ECOLOGICAL INFORMATION

Butylhydroxytoluene(128-37-0)	
Growth inhibition EC50 (protozoa, 24 hrs):	1.7 mg/L
LC50 (Oryzias latipes, 48 hrs):	5.3 mg/L
Static EC50 (water flea, 48 hrs):	0.48 mg/L
Ethyl 3-ethoxypropionate(763-69-9)	
Growth inhibition EC50 (green algae, 72 hrs):	114.86 mg/L
Growth inhibition IC50 (bacteria, 16 hrs):	>5000 mg/L
Immobilization EC50 (water flea, 48 hrs):	479.7 mg/L
Static LC50 (fathead minnow, 96 hrs):	45.3 mg/L

<b>Ecotoxicological Effects:</b>	The environmental impact of this substance has not been fully evaluated
<b>Persistence/Degradability:</b>	Readily biodegradable
<b>Bioaccumulative Potential:</b>	No information available
<b>Environmental Mobility:</b>	No information available
<b>Other Effects:</b>	No information available

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Method:</b>	Empty containers may contain flammable residue and vapors. Dispose of in accordance with federal, state, provincial, and local regulations.
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## 14. TRANSPORT INFORMATION

<b>DOT</b>	
<b>Shipping Name:</b>	Esters, n.o.s. (ethyl 3-ethoxypropionate)
<b>Hazard Class:</b>	3
<b>UN No:</b>	3272
<b>Packing Group:</b>	III
<b>Reportable Quantity:</b>	N/A

<b>ICAO/IATA</b>	
<b>Shipping Name:</b>	Esters, n.o.s. (ethyl 3-ethoxypropionate)
<b>Hazard Class:</b>	3
<b>UN No:</b>	3272
<b>Packing Group:</b>	III

<b>IMDG/IMO</b>	
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<b>Shipping Name:</b>	Esters, n.o.s. (ethyl 3-ethoxypropionate)
<b>Hazard Class:</b>	3
<b>UN No:</b>	3272
<b>Packing Group:</b>	III

**15. REGULATORY INFORMATION**

<b>TSCA (US):</b>	All components are listed or exempt
<b>DSL (Canada):</b>	All components are listed or exempt

<b>311/312 Hazard Categories</b>	
<b>Fire:</b>	Yes
<b>Pressure Generating:</b>	No
<b>Reactivity:</b>	No
<b>Acute:</b>	No
<b>Chronic:</b>	No

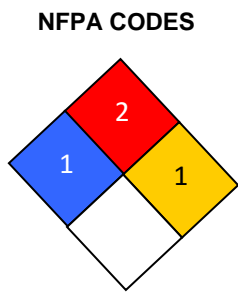
**SARA 313**  
 This material does not contain any hazardous components exceeding the reporting thresholds established by SARA Title III, Section 313.

<b>State Right-to-Know</b>					
<b>Chemical Name</b>	<b>CAS Number</b>	<b>MA</b>	<b>NJ</b>	<b>PA</b>	<b>RI</b>
Ethyl 3-ethoxypropionate	763-69-9		X	X	
Butylhydroxytoluene	128-37-0	X	X	X	X

**California Proposition 65:** This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm

**16. OTHER INFORMATION**

<b>HMIS RATING</b>	
Health:	1
Flammability:	2
Reactivity:	1
Personal Protection:	--



PPE rating has been left intentionally blank. Choose appropriate PPE based upon actual conditions of use.

<b>Revision Indicator:</b>	Revised 9/16/2016
<b>Disclaimer:</b>	The information contained in this Safety Data Sheet (SDS) is provided in good faith and is believed to be accurate as of the effective date listed. The information applies only to the product as provided and may not be valid if combined with other materials. No warranty is implied or given. The user is responsible for complying with all applicable laws and regulations.