



MATERIAL SAFETY DATA SHEET

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name THINNER VDS 1015
MSDS Number 290
CAS Number --0
Supplier ITW TRANS TECH
475 N. GARY AVENUE
CAROL STREAM, IL 60188 USA

Telephone Numbers - 24 Hour Emergency Assistance
Emergency (352)323-3500

Telephone Numbers - General Assistance
Information (630)752-4000

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Concentration	Exposure Limits / Health Hazards
N-BUTYLACETATE	123-86-4	> 9 %	OSHA PEL: 150ppm ACGIH TLV: 150ppm
XYLENES	1330-20-7	> 9 %	OSHA PEL: 100ppm ACGIH TLV: 100ppm
ETHYL BENZENE	100-41-4	< 9 %	OSHA PEL: 100ppm ACGIH TLV: 100ppm

3 HAZARDS IDENTIFICATION

Potential Health Effects, Skin

Absorption may occur through skin. Redness, irritation and dryness.

Potential Health Effects, Eye

Severe irritation.

Potential Health Effects, Inhalation

Headache Headache, narcosis, dizziness, vomiting, nausea. Loss of coordination. Loss of balance. Unconsciousness. Coma. Respiratory failure.

Potential Health Effects, Ingestion

Swallowing may cause nausea and narcosis. Pulmonary aspiration hazard if vomiting occurs.

Effects of Long-Term (Chronic) Exposure

No chronic health effects data are known to exist for this mixture.

4 FIRST AID MEASURES

Skin

Wash area thoroughly with soap and water and rinse. Remove contaminated clothing and launder before reuse.

Eye

Immediately rinse eyes with running water for 15 minutes. See a physician for medical treatment.

Inhalation

Move to fresh air. If breathing has stopped, start artificial respiration. Call a physician.

Ingestion

Do not induce vomiting. Do not drink water, milk or oil. Rinse mouth out with water until no taste of this product remains. Never give anything by mouth to an unconscious person. Call a physician.

Medical Conditions Aggravated by Exposure

None known.

Notes to Physician

There is no specific antidote. Treatment of overexposure should be directed at control of the symptoms and the clinical condition.

5 FIRE FIGHTING MEASURES

Extinguishing Media

Carbon dioxide, dry chemical, alcohol-type foam, universal-type foam, waterspray.

Basic Fire Fighting Procedures

Full protective equipment including self contained breathing apparatus should be used.

Unusual Fire & Explosion Hazards

Vapors form from this product and may settle in low places, travel along the ground, or move by air currents to be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges, or other ignition sources at locations distant from handling point.

Flash Point 78 °F

Flammability Limits in Air, Lower, % by Volume 1.1

6 ACCIDENTAL RELEASE MEASURES

Emergency Action

Extinguish all ignition sources. A large spill could be toxic to aquatic life, avoid drainage to natural waters.

Spill or Leak Procedure

Remove sources of ignition and ventilate polluted area. Take up remnants with liquid-binding material like sand, sawdust, etc. All spills should be cleaned up immediately.

7 HANDLING & STORAGE

Handling

WARNING! Harmful if absorbed through skin. Harmful if inhaled. Flammable. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Keep away from heat, sparks, and flame. Wash thoroughly after handling.

Storage

Store in cool, ventilated area. Keep away from heat, sparks or open flames. Keep containers closed when not in use.

Ventilation

Local exhaust: yes use sufficient ventilation to keep the vapor concentration below the tlv-value.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Personal Protection Equipments (PPE)

When contact may occur, we recommend the use of chemical resistant and splash-protected safety goggles. Contact lenses should not be worn unless chemical goggles are also used.

Skin Protection: Personal Protection Equipments (PPE)

Use protective gloves.

Respiratory Protection: Personal Protection Equipments (PPE)

If vapors or mists are generated, wear a niosh/msha approved organic vapor or mist respirator. Special local ventilation is needed at points where vapors or mists are expected to escape to the workplace air.

9 PHYSICAL & CHEMICAL PROPERTIES

Odor and Appearance

Clear liquid with odor of organic solvents

Boiling Point	259 - 290 °F
Specific Gravity	0.88
Melting Point	NI
Percent Volatile	100
Vapor Pressure	13
Evaporation Rate	Slower than Ether
Vapor Density	Heavier than air

10 STABILITY & REACTIVITY

Stability/Incompatibility

Stable

Conditions to avoid: Heat, ignition sources, fire.

Incompatibility: Strong bases, strong oxidizing agents.

Hazardous Reactions/Decomposition Products

Carbon dioxide, carbon monoxide. Asphyxiants.

Hazardous Polymerization

Will not occur

11 TOXICOLOGICAL INFORMATION

Routes of Exposure

Inhalation, ingestion, skin and eye contact.

12 ECOLOGICAL INFORMATION

EcoToxicological Information

A large spill could be toxic to aquatic life, avoid drainage to natural water.

13 DISPOSAL CONSIDERATIONS

Waste Disposal

Follow federal, state and local regulations to dispose of or incinerate waste material.

14 TRANSPORT INFORMATION

**Department of Transportation (DOT) Requirements:
General Transportation Information for Bulk Shipments**

Proper Shipping Name Paint Related Material

UN/NA Code 1263

15 REGULATORY INFORMATION

Federal Regulations

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

NFPA Ratings

Health Flammability Reactivity Special Hazards

HMIS Ratings

Health 2 Flammability 3 Reactivity 0 Personal Prot. Equip. C

Following ingredients of this product are listed in SARA313

SARA Listed Ingredient Name	CAS Number	Maximum %
XYLENES	1330-20-7	41.1
ETHYL BENZENE	100-41-4	8.4

Listed on the following Regulatory List(s)

SARA 313

16 OTHER INFORMATION

Disclaimer

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Completed By