



SAFETY DATA SHEET

according to WHMIS 2015 and ANSI Z400.1-2010

Revision date: 5/Aug/2016

Version: 2

Language: en-CA,US

Date of print: 11/Aug/2016

Primer E 500

Material number 135580

Page: 1 of 14

1. Product and company identification

Product identifier

Trade name: Primer E 500

Relevant identified uses of the substance or mixture and uses advised against

General use: Primer, adhesion promoter

Details of the supplier of the safety data sheet

Company name: WEICON Inc.

Street/POB-No.: 20 Steckle Place, Unit 20

Postal Code, city: Kitchener, Ontario N2E 2C3, CA

WWW: www.weicon.ca

E-mail: info@weicon.ca

Telephone: +1-519-896-5252

Telefax: +1-519-896-5254

Dept. responsible for information:

Product-Safety-Department

Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de

Emergency phone number

EMERGENCY CONTACT – Canada (24h): Tel: ++1 866 928 0789 (Toll free)

Transport:

TRANSPORT EMERGENCY CONTACT - Canada (24h): Tel: ++1 866 928 0789 (Toll free)

2. Hazards identification

Emergency overview

Appearance: Form: liquid

Color: yellow

Odor: similar to solvents

Classification: Flammable Liquid 2; Skin Irritation 2; Eye Damage 1; Reproductive toxicity 2; Specific Target Organ Toxicity (Single Exposure) 3; Specific Target Organ Toxicity (Repeated Exposure) 2; Aspiration Toxicity 1; Aquatic toxicity - chronic 2;

Hazard symbols:



Signal word:

Danger

Hazard statements:

Highly flammable liquid and vapor.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye damage.

May cause drowsiness or dizziness.

Suspected of damaging the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life with long lasting effects.



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Precautionary statements: Keep out of reach of children.
Obtain special instructions before use.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Ground and bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Do not breathe mist/vapors/spray.
Avoid breathing mist/vapors.
Wash hands and face thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection.
IF ON SKIN: Wash with plenty of water/soap.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/attention.
Immediately call a POISON CENTER/doctor.
Immediately call a POISON CENTER/doctor/....
Immediately call a POISON CENTER/doctor/....
Specific treatment (see 'First aid' on this label).
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing.
In case of fire: Use alcohol-resistant foam, dry powder or carbon dioxide for extinction.
Collect spillage.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to hazardous or special waste collection point.

Regulatory status

This material is considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

Potentially explosive mixtures may form if adequate ventilation is not provided.
Inhaling can lead to irritations of the respiratory tract and mucous membrane.
Higher doses may have a narcotic effect.
In contact with water, product forms a gelatine-like film which is hard to remove with water only.
see section 11: Toxicological information

3. Composition / Information on ingredients

Chemical characterisation: Solvent-based paints.



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Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 90622-56-3	Isoalkanes C7-C10	50 - 100 %	Flammable Liquid 2. Skin Irritation 2. Specific Target Organ Toxicity (Single Exposure) 3. Aspiration Toxicity 1. Aquatic toxicity - chronic 2.
CAS 5593-70-4	Titanium tetrabutanolate	< 10 %	Flammable Liquid 3. Skin Irritation 2. Eye Damage 1.
CAS 108-88-3	Toluene	< 5 %	Flammable Liquid 2. Skin Irritation 2. Reproductive toxicity 2. Specific Target Organ Toxicity (Single Exposure) 3. Specific Target Organ Toxicity (Repeated Exposure) 2. Aspiration Toxicity 1.
CAS 78-10-4	Tetraethyl silicate	< 2 %	Flammable Liquid 3. Acute Toxicity 4 (inhalative). Eye Irritation 2A. Specific Target Organ Toxicity (Single Exposure) 3.

Additional information: Product forms with water: Ethanol and butanol
The maximum workplace exposure limits are, where necessary, listed in section 8.

4. First aid measures

General information: In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Observe risk of aspiration if vomiting occurs.

In case of inhalation: Move victim to fresh air; if necessary, provide artificial respiration or oxygen. Seek medical attention.

Following skin contact: After contact with skin, wash immediately with soap and plenty of water. Take off contaminated clothing and wash it before reuse. In case of skin irritation, consult a physician.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Seek the attention of an ophthalmologist immediately.

After swallowing: Rinse mouth immediately and drink plenty of water. Immediately get medical attention. Keep at rest.
Do NOT induce vomiting. Danger of aspiration!
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Causes skin irritation. Causes serious eye damage.
May be fatal if swallowed and enters airways. Inhaling can lead to irritations of the respiratory tract and mucous membrane.
May cause damage to organs through prolonged or repeated exposure. May cause drowsiness or dizziness. Higher doses may have a narcotic effect.

Information to physician

Treat symptomatically.



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5. Fire fighting measures

Flash point/flash point range:

9 °C (c.c.)

Auto-ignition temperature: No data available

Suitable extinguishing media:

Alcohol resistant foam, extinguishing powder, water fog or carbon dioxide.

Extinguishing media which must not be used for safety reasons:

High power water jet

Specific hazards arising from the chemical

Highly flammable liquid and vapor.

Air combined with vapors may form potentially explosive mixtures that are heavier than air. Vapor may travel great distances and cause fire and backflashes.

May form dangerous gases and vapours in case of fire.

In case of fire may be liberated: Silicon dioxide, Titanium dioxide, carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:

Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

Additional information:

Do not expose to high temperature. Danger of bursting and explosion. Cool exposed containers with water spray.

Move undamaged containers from immediate hazard area if it can be done safely.

In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

Do not allow fire water to penetrate into surface or ground water.

Fire residuals and contaminated extinguishing water must be disposed of in accordance with the regulations of the local authorities.

6. Accidental release measures

Personal precautions:

Avoid exposure.

Do not breathe vapors. Avoid contact with the substance.

In case of leakage, eliminate all ignition sources. Provide adequate ventilation.

Wear appropriate protective equipment. Keep unprotected people away.

Environmental precautions:

Do not allow to penetrate into soil, waterbodies or drains. Danger of explosion!

In case of release, notify competent authorities.

Methods for clean-up:

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

Beware of reignition. Thoroughly clean surrounding area.

In case of greater quantities: Collect mechanically (use only explosion-proof equipment when pumping out). Use explosion-proof equipment and non-sparking tools/utensils.

7. Handling and storage

Handling

Advices on safe handling: Avoid exposure - obtain special instructions before use.

Guarantee sufficient ventilation during and after use, in order to prevent vapour accumulation.

Use only in well-ventilated areas.

Do not breathe vapors. Do not allow containers to stand open.

Wear appropriate protective equipment. Avoid contact with skin and eyes.



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Precautions against fire and explosion:

Keep away from sources of ignition - No smoking.
In partially filled containers explosive mixtures may form.

Storage

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.
Keep container dry. Keep only in the original container.
Protect from heat and direct sunlight.
Store containers in upright position.

Hints on joint storage:

Avoid contact with water, Acids and alkalis.
Do not store together with combustible or self-igniting materials or any highly flammable solids.

Further details:

Keep away from food, drink and animal feedingstuffs.
Storage and handling of larger containers (> 10 kg): Take precautionary measures against static discharges. Use only explosion-protected equipment/instruments. Do not weld.



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8. Exposure controls / personal protection

Exposure guidelines

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
90622-56-3	Isoalkanes C7-C10	USA: ACGIH: TWA	1401 mg/m ³ ; 300 ppm
108-88-3	Toluene	Canada, Alberta: OEL 8 hour Canada, BC: OEL TWA Canada, Québec: VEMP OSHA: Ceiling USA: ACGIH: TWA USA: NIOSH: STEL USA: NIOSH: TWA USA: OSHA: TWA	188 mg/m ³ ; 50 ppm 20 ppm 188 mg/m ³ ; 50 ppm 300 ppm (Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift: 500 ppm 10 minutes) 75 mg/m ³ ; 20 ppm (A4, BEI) 560 mg/m ³ ; 150 ppm 375 mg/m ³ ; 100 ppm 200 ppm (Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift: 500 ppm 10 minutes)
78-10-4	Tetraethyl silicate	Canada, Alberta: OEL 8 hour Canada, BC: OEL TWA Canada, Québec: VEMP USA: ACGIH: TWA USA: NIOSH: TWA USA: OSHA: TWA	85 mg/m ³ ; 10 ppm 10 ppm 85 mg/m ³ ; 10 ppm 85 mg/m ³ ; 10 ppm 85 mg/m ³ ; 10 ppm 850 mg/m ³ ; 100 ppm
71-36-3	Butan-1-ol	Canada, Alberta: OEL 8 hour Canada, BC: OEL Ceiling Canada, BC: OEL TWA Canada, Québec: Plafond NIOSH: Ceiling USA: ACGIH: TWA USA: OSHA: TWA	60 mg/m ³ ; 20 ppm 30 ppm 15 ppm 152 mg/m ³ ; 50 ppm (May be absorbed through the skin.) 150 mg/m ³ ; 50 ppm (May be absorbed through the skin.) 61 mg/m ³ ; 20 ppm 300 mg/m ³ ; 100 ppm
64-17-5	Ethanol	Canada, Alberta: OEL 8 hour Canada, BC: OEL STEL Canada, Québec: VEMP USA: ACGIH: TWA USA: NIOSH: TWA USA: OSHA: TWA	1880 mg/m ³ ; 1000 ppm 1000 ppm 1880 mg/m ³ ; 1000 ppm 1000 mg/m ³ (A3) 1900 mg/m ³ ; 1000 ppm 1900 mg/m ³ ; 1000 ppm

Biological limit values:

CAS No.	Designation	Type	Limit value	Parameter	Sampling
108-88-3	Toluene	USA: ACGIH-BEI, blood	0.02 mg/L	Toluene in blood	Prior to last shift of workweek
		USA: ACGIH-BEI, urine	0.03 mg/L	Toluene in urine	end of exposure or end of shift
		USA: ACGIH-BEI, urine	0.3 mg/g creatinine	o-Cresol in urine	end of exposure or end of shift



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Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained equipment.

See also information in chapter 7, section storage.

Personal protection equipment (PPE)

Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection: Flame retardant, antistatic and chemical resistant protective clothing.
Protective gloves according to OSHA Standard - 29 CFR: 1910.138.
Glove material: Nitrile rubber. Layer thickness: 0.70 mm.
Breakthrough time: > 240 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection: Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded.
Use combination filter type A-(P2) according to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2.

General hygiene considerations:

Avoid exposure - obtain special instructions before use.
Use non-sparking tools. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Do not breathe vapor or spray. Avoid contact with skin and eyes.

Take off immediately all contaminated clothing.

When using do not eat, drink or smoke.

Safety shower and eye wash station should be easily accessible to the work area.

Wash hands before breaks and after work.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Form: liquid Color: yellow
Odor:	similar to solvents
Odor threshold:	No data available
pH value:	No data available
Melting point/freezing point:	not applicable
Initial boiling point and boiling range:	116 °C
Flash point/flash point range:	9 °C (c.c.)
Evaporation rate:	No data available
Flammability:	Highly flammable liquid and vapor.
Explosion limits:	LEL (Lower Explosion Limit): 0.90 Vol-% UEL (Upper Explosive Limit): 7.00 Vol-%
Vapor pressure:	at 20 °C: 8 hPa
Vapor density:	No data available
Density:	at 20 °C: 0.76 g/mL
Water solubility:	at 20 °C: practically insoluble, reacts with water
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Viscosity, dynamic:	at 20 °C: <= 10 mPa*s



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Explosive properties: Vapors may form explosive mixtures with air.
Oxidizing characteristics: not oxidising
Ignition temperature: 420 °C

10. Stability and reactivity

Reactivity: Highly flammable liquid and vapor.
Vapors may form explosive mixtures with air.
Product forms with water: Ethanol and butanol.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions
Do not expose to high temperature. Danger of bursting and explosion.

Conditions to avoid: Keep away from heat sources, sparks and open flames.
Protect against direct sunlight. Protect from humidity and water.

Incompatible materials: Acids, water, alkalis.

Hazardous decomposition products:
In case of fire may be liberated: Silicon dioxide, Titanium dioxide, carbon monoxide and carbon dioxide.

Thermal decomposition: No data available

11. Toxicological information

Toxicological tests

Toxicological effects: Acute toxicity (oral): Based on available data, the classification criteria are not met. ATEmix (calculated): > 5000 mg/kg.
Acute toxicity (dermal): Based on available data, the classification criteria are not met. ATEmix (calculated): > 5000 mg/kg.
Acute toxicity (inhalative): Based on available data, the classification criteria are not met. ATEmix (calculated): > 50 mg/L.
Skin corrosion/irritation: Skin Irritation 2 = Causes skin irritation.
Eye damage/irritation: Eye Damage 1 = Causes serious eye damage.
Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.
Skin sensitisation: Based on available data, the classification criteria are not met. May cause sensitisation especially in sensitive humans.
Germ cell mutagenicity/Genotoxicity: Lack of data.
Carcinogenicity: Lack of data.
Reproductive toxicity: Reproductive toxicity 2 = Suspected of damaging the unborn child.
Effects on or via lactation: Lack of data.
Specific target organ toxicity (single exposure): Specific Target Organ Toxicity (Single Exposure) 3 = May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure): Specific Target Organ Toxicity (Repeated Exposure) 2 = May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: Aspiration Toxicity 1 = May be fatal if swallowed and enters airways.



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12. Ecological information

Ecotoxicity

Aquatic toxicity: Toxic to aquatic life with long lasting effects.

Mobility in soil

No data available

Persistence and degradability

Further details: No data available

Additional ecological information

Volatile organic compounds (VOC):

100 % by weight = 760 g/L (maximum VOC content)

General information: Do not allow to enter into ground-water, surface water or drains.

13. Disposal considerations

Product

Recommendation: Incinerate as hazardous waste according to applicable local, state, and federal regulations.
Do not dispose of with household waste.

Contaminated packaging

Recommendation: Handle empty containers with care. Incineration may cause explosion.
Dispose of waste according to applicable legislation.
Non-contaminated packages may be recycled.

14. Transport information

USA: Department of Transportation (DOT)

Identification number: UN1993
Proper shipping name: UN 1993, flammable liquids, n.o.s. (isoalkanes C7-C10, Toluene)
Hazard class or Division: 3
Packing Group: II
Labels: 3
Symbols: G
Special provisions: IB2, T7, TP1, TP8, TP28
Packaging – Exceptions: 150
Packaging – Non-bulk: 202
Packaging – Bulk: 242
Quantity limitations – Passenger aircraft / rail: 5 L
Quantity limitations – Cargo only: 60 L
Vessel stowage – Location: B



Canada: Transportation of Dangerous Goods (TDG)

UN Number: UN1993
Shipping name: UN 1993, Flammable liquid, n.o.s. (isoalkanes C7-C10, Toluene)
TDG class: 3
Packing group: II
Special provisions: 16, 150
Explosive limit and limited quantity index: 1 L
Passenger carrying road or rail index: 5 L



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Sea transport (IMDG)

UN number: UN 1993
Proper shipping name: UN 1993, FLAMMABLE LIQUID, N.O.S. (isoalkanes C7-C10, Toluene)
Class or division, Subsidiary risk: Class 3, Subrisk-
Packing Group: II
EmS: F-E, S-E
Special provisions: 274
Limited quantities: 1 L
Excepted quantities: E2
Contaminated packaging - Instructions: P001
Contaminated packaging - Provisions: -
IBC - Instructions: IBC02
IBC - Provisions: -
Tank instructions - IMO: -
Tank instructions - UN: T7
Tank instructions - Provisions: TP1, TP8, TP28
Stowage and handling: Category B.
Properties and observations: -
Marine pollutant: yes
Segregation group: none

Air transport (IATA)

UN/ID number: UN 1993
Proper shipping name: UN 1993, FLAMMABLE LIQUID, N.O.S. (isoalkanes C7-C10, Toluene)
Class or division, Subsidiary risk: Class 3
Packing Group: II
Hazard label: Flamm. liquid
Excepted Quantity Code: E2
Passenger and Cargo Aircraft: Ltd.Qty.: Pack.Instr. Y341 - Max. Net Qty/Pkg. 1 L
Passenger and Cargo Aircraft: Pack.Instr. 353 - Max. Net Qty/Pkg. 5 L
Cargo Aircraft only: Pack.Instr. 364 - Max. Net Qty/Pkg. 60 L
Special provisions: A3
Emergency Response Guide-Code (ERG): 3H

15. Regulatory information

National regulations - Canada

No data available



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National regulations - U.S. Federal Regulations

Product:	All ingredients of this product are listed on the TSCA inventory.
Isoalkanes C7-C10:	TSCA: listed - UVCB (CAS 68551-15-5 + 70024-92-9)
Toluene:	Carcinogen Status: IARC Rating: Group 3 OSHA Carcinogen: not listed NTP Rating: not listed Clean Air Act: Hazardous Air Pollutants: Code XOY SOCMI Chemical: yes Clean Water Act: Hazardous Substances: RQ 1000 lbs. Priority Pollutant: yes Other Environmental Laws: CERCLA: RQ 1000 lbs. RCRA Hazardous Wastes: Code U220 RCRA Groundwater Monitoring: Methods 8020, 8240 / PQL 2, 5 SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold Standard
Tetraethyl silicate:	NIOSH Recommendations: Occupational Health Guideline: 0619
Butan-1-ol:	Other Environmental Laws: CERCLA: RQ 5000 lbs. RCRA Hazardous Wastes: Code U031 SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold Standard NIOSH Recommendations: Occupational Health Guideline: 0076
Ethanol:	TSCA: listed NIOSH Recommendations: Occupational Health Guideline: 0262



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National regulations - U.S. State Regulations

Product:

Idaho Air Pollutant List:

Title 585: AAC: 49 -- EL: 65.3 -- WEL: 980 -Title 586: -

Massachusetts Haz. Substance codes: 2,4,5,6 F9

Minnesota Haz. Substance:

Codes: ANO -- Ratings: 7.84 -- Status: Title III. TRI.

New Jersey RTK Hazardous Substance:

DOT: 1219 - Sub No.: 1076 - TPQ: -

Pennsylvania Haz. Substance code: E

Washington Air Contaminant:

TWA: 400 ppm - 980 mg -- STEL: 500 ppm - 1225 mg

Toluene:

California Proposition 65 code: D

Delaware Air Quality Management List:

DRQ: 1000 - RQ State: Federal Regulations Apply

Idaho Air Pollutant List:

Title 585: AAC: 18.75 - EL: 25 - OEL: 375 - Title 586: -

Maine Hazardous Air Pollutants:

Me 2005: HAP - Hap Rpt: 2000

Massachusetts Haz. Substance codes: 2,4,5,6 F7 F8 F9

Michigan Critical Material:

Note: -

- CMR: 32 - Parameter: 00108-88-3 - Annual Usage Parameter: 100

Minnesota Haz. Substance:

Codes: ANO - Ratings: 8.64

- Status: Air Pollutant Title III. TRI. Water Pollutant

New Jersey RTK Hazardous Substance:

DOT: 1294 - Sub No.: 1866 - TPQ: -

New York List of Hazardous Substances:

RQ-Air: 1000 - RQ-Land: 1 - Note: No Note Associated with this chemical.

Pennsylvania Haz. Substance code: E

Washington Air Contaminant:

TWA: 100 ppm - 375 mg - STEL: 150 ppm - 560 mg

California Proposition 65: developmental

Rhode Island HSL: listed

Tetraethyl silicate:

Idaho Air Pollutant List:" # "

Title 585: AAC: 4,25 - EL: 5.67 - OEL: 85 - Title 586: - " # "Massachusetts

Haz. Substance codes: 2,4,6" # "Minnesota Haz. Substance:" # "

Codes: AO - Ratings: -"

"Pennsylvania Haz. Substance code: -" # "Washington Air Contaminant:" # "

TWA: 10 ppm - 85 mg" ("Chemical List, IH 30.5.2007")



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Butan-1-ol:

California Proposition 65 code: -
 Delaware Air Quality Management List:
 DRQ: 5000 - RQ State: Federal Regulations Apply
 Idaho Air Pollutant List:
 Title 585: AAC: 7.5 - EL: 10 - OEL: 150 - Title 586: -
 Main Hazardous Air Pollutants:
 Me 2005: HAP - Hap Rpt: 2000
 Massachusetts Haz. Substance codes: 2,4,5,6 F8 F9
 Minnesota Haz. Substance:
 Codes: AO - Ratings: 7.5 - Status: III. TRI.
 New Jersey RTK Hazardous Substance:
 DOT: 1120 - Sub No.: 1330 - TPQ: -
 New York List of Hazardous Substances:
 RQ-Air: 5000 - RQ-Land: 1 - Note: No Note Associated with this chemical.
 Pennsylvania Haz. Substance code: E
 Washington Air Contaminant:
 Ceiling: 50 ppm - 150 mg
 Skin: Protective measures should be taken to prevent or reduce skin absorption.

Ethanol:

California Proposition 65 code: -
 Idaho Air Pollutant List:
 Title 585: AAC: 94 - EL: 125 - OEL: 1880 - Title 586: -
 Massachusetts Haz. Substance codes: 2,4,5,6 *T1*
 Minnesota Haz. Substance:
 Codes: AO - Ratings: 7.74
 Pennsylvania Haz. Substance code: -
 Washington Air Contaminant:
 TWA: 1000 ppm - 1900 mg

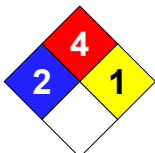
Idaho Air Pollutant List:
 Title 585: AAC: 49 -- EL: 65.3 -- WEL: 980 -Title 586: -
 Massachusetts Haz. Substance codes: 2,4,5,6 F9
 Minnesota Haz. Substance:
 Codes: ANO -- Ratings: 7.84 -- Status: Title III. TRI.
 New Jersey RTK Hazardous Substance:
 DOT: 1219 - Sub No.: 1076 - TPQ: -
 Pennsylvania Haz. Substance code: E
 Washington Air Contaminant:
 TWA: 400 ppm - 980 mg -- STEL: 500 ppm - 1225 mg

16. Other information

Text for labeling:

Contains 50 - 100 % Isoalkanes C7-C10, < 10 % Titanium tetrabutanolate, < 5 % Toluene, < 2 % Tetraethyl silicate. Safety data sheet available on request.

Hazard rating systems:



NFPA Hazard Rating:

Health: 2 (Moderate)
 Fire: 4 (Severe)
 Reactivity: 1 (Slight)

HMIS Version III Rating:

Health: 2 (Moderate) - Chronic effects
 Flammability: 4 (Severe)
 Physical Hazard: 1 (Slight)
 Personal Protection: X = Consult your supervisor

HEALTH	*	2
FLAMMABILITY		4
PHYSICAL HAZARD		1
		X

Reason of change:

Changes in section 1: General revision

Date of first version:

10/Jun/2016



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Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.