

XTRASEAL – TIRE SEALANT MSDS INFORMATION

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MATERIAL SAFETY DATA SHEET

Effective Date: 11/17/2008 Revision Date: none

XtraSeal - Tire Sealant

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Section 1 - Product and Company Identification

PRODUCT NAME: XtraSeal - Tire Sealant

Part no: 15-0732 (32 ounce), 15-0716 (16 ounce), 15-0708 (8 ounce),
15-07128 (1-gallon – 128 ounce)

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PRODUCER NAME: INFORMATION & TELEPHONE NUMBER:

Group 31 Inc. - XtraSeal
100 Enterprise Drive.
Newcomerstown, OH 43832
Tel: 740-498-8324, Fax: 740-498-8325
www.31inc.com

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Section 2 - Hazardous Ingredients

Hazardous Components OSHA PEL ACGIH TLV %(optional)

Ethylene Glycol 107-21-1 50-ppm 50-ppm 48%

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Section 3 - Hazards Identification

ROUTE (S) OF ENTRY:

INHALATION? n/a

SKIN? n/a

INGESTION? Do not ingest

HEALTH HAZARDS (Acute and Chronic): Harmful or fatal if ingested. Give lots
of water and DO NOT induce vomiting. Call a physician right away.

Carcinogenicity: No

NTP? n/a

IARC Monographs? n/a

OSHA Regulated? No

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Section 4 - First Aid Measures

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: n/a

SKIN: can cause slight irritation with very long-term exposure

INGESTION: Nausea and vomiting.

EYE: can cause irritation

MEDICAL CONDITIONS:

GENERALLY AGGRAVATED BY EXPOSURE: See above. Pre-existing skin conditions.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: DILUTE BY DRINKING LOTS OF WATER AND DO NOT INDUCE VOMITING. Call a physician right away.

Eye or skin - Flush all areas with lots of water.

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Section 5 - Firefighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT: None Detected Method:

FLAMMABLE LIMITS: n/a

Lower flammable limit: n/a

Upper flammable limit: n/a

EXTINGUISHING MEDIA: Use water fog, dry chemical or carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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Section 6 - Environmental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb with approved absorbent and transfer to container for disposal.

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Section 7 - Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None

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Section 8 - Exposure Controls/Personal Protection

RESPIRATORY PROTECTION (Specify Type): Not Needed

VENTILATION:

LOCAL EXHAUST: Yes

MECHANICAL (General): None

SPECIAL: n/a

OTHER: n/a

PROTECTIVE GLOVES: To avoid long-term exposure.

EYE PROTECTION: Recommended when installing into high pressure commercial tires.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGIENIC PRACTICES: Normal hygienic practices.

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Section 9 - Physical and Chemical Properties

BOILING POINT (Range): Above 250 deg F

VAPOR PRESSURE PSIG AT 70 deg F: n/a

VAPOR DENSITY (AIR-1): n/a

SOLUBILITY IN WATER: Totally mollifiable

SPECIFIC GRAVITY (H2O=1): 1.08

FREEZING POINT: Under -45 degrees F.

MELTING POINT: n/a

PH n/a

LIQUID n/a

EVAPORATION RATE (Butyl Acetate=1):72 (very low)

APPEARANCE: Viscous white liquid

ODOR: Slightly ammoniac

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Section 10 - Stability and Reactivity

Stable

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Section 11 - Toxicological Information

No Information

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Section 12 - Ecological Information

No Information

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Section 13 - Disposal Considerations

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Absorb with approved absorbent and transfer to container for disposal.

WASTE DISPOSAL METHOD:
Consult local authorities for regulations regarding clean up and disposal of Ethylene Glycol. Sealant is water-soluble and may be diluted with water and washed down the storm drain. Tiretyte is biodegradable.

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Section 14 - Transport Information

Not Regulated - None
Non Flammable, Non-Combustible, Not packaged under pressure, water soluble

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Section 15 - Regulatory Information

No Information

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Section 16 - Other Information

No additional information.

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