

## **GE15180 12C-Crtrg(0.859LBS-0.390KG) BUTYL RUBBER WHITE**

### **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Manufactured By:** Waterford Plant  
260 Hudson River Rd  
Waterford NY 12188

**Revised:** 08/11/2008  
**Preparer:** PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS  
**CHEMTREC** 1-800-424-9300

**Chemical Family/Use:** Rubber Compound  
**Formula:** Mixture

#### **HMIS**

Flammability: 1      Reactivity: 0      Health: 1

#### **NFPA**

Flammability: 1      Reactivity: 0      Health: 1

### **2. HAZARDS IDENTIFICATION**

#### **EMERGENCY OVERVIEW**

CAUTION! Harmful by inhalation, in contact with skin and if swallowed. Combustible  
Form: solid      Color: white      Odor: slight

#### **POTENTIAL HEALTH EFFECTS**

##### **INGESTION**

Liver and kidney injuries may occur. May be harmful if swallowed. Irritation of the mouth, throat, and stomach. May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and central nervous system depression.

##### **SKIN**

May cause skin defatting with prolonged exposure. May be absorbed through skin and produce effects as listed under "Ingestion". Can cause irritation and reddening of the skin.

##### **INHALATION**

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Can irritate mucous membranes and respiratory tract with coughing and shortness of breath. Avoid inhalation of vapour or mist.

##### **EYES**

Contact can cause severe irritation and conjunctivitis (redness and swelling).

##### **MEDICAL CONDITIONS AGGRAVATED**

Central nervous system disorders. Pre-existing skin or respiratory diseases. Pre-existing liver or kidney disorders.

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**SUBCHRONIC (TARGET ORGAN )**

Respiratory system; Kidney; Liver; Central nervous system; Target organs include:

**CHRONIC EFFECTS / CARCINOGENICITY**

This product or one of its ingredients present at 0.1% or more is listed as a carcinogen or potential carcinogen by NTP, IARC or OSHA X Yes \_\_\_ No

**ROUTES OF EXPOSURE**

Ingestion; Inhalation; Absorption through skin.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<b><u>A. HAZARDOUS</u></b>		
STODDARD SOLVENT	8052-41-3	10 - 30 %
<b><u>B. NON-HAZARDOUS</u></b>		
Isobutylene Isoprene Copolymer	-	1 - 5 %
Quaternary Ammonium Bentonite	68153-30-0	1 - 5 %
Polybutene	9003-29-6	10 - 30 %
Amorphous polypropylene	-	10 - 30 %
Limestone	471-34-1	30 - 60 %

**4. FIRST AID MEASURES**

**INGESTION**

Do not induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists.

**SKIN**

Wash off with soap and water. Remove and wash contaminated clothing before re-use. Get medical attention if irritation or symptoms develop. Flush skin with large amounts of water for at least 15 minutes until no evidence of chemical remains.

**INHALATION**

If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

**EYES**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get

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medical attention if irritation persists.

**NOTE TO PHYSICIAN**

Treatment is symptomatic and supportive.

**5. FIRE-FIGHTING MEASURES**

**FLASH POINT:** > 65 °C; 149 °F  
**IGNITION TEMPERATURE:** Unknown  
**FLAMMABLE LIMITS IN AIR - LOWER (%):** Unknown  
**FLAMMABLE LIMITS IN AIR - UPPER (%):** Unknown

**SENSITIVITY TO MECHANICAL IMPACT:** No

**SENSITIVITY TO STATIC DISCHARGE**

Sensitivity to static discharge is not expected.

**EXTINGUISHING MEDIA**

Water, Foam, Carbon dioxide (CO<sub>2</sub>), Dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES**

Fire may produce poisonous or irritating gas, fumes, or vapors. See Section 10 for hazardous decomposition products., Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**6. ACCIDENTAL RELEASE MEASURES**

**ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Wear proper protective equipment as specified in the protective equipment section. Wipe, scrape, or soak up in an inert material and put in a container intended for flammable materials for disposal.

**7. HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use. Keep away from children. Keep container dry. Store away from heat, sources of ignition, and incompatibles. Avoid accidental ingestion of this material. Wash hands and face before eating, drinking, smoking, using toilet facilities, or applying cosmetics. Avoid inhalation of vapour or mist.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS**

Eyewash stations

**RESPIRATORY PROTECTION**

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

**PROTECTIVE GLOVES**

Impervious gloves

**EYE AND FACE PROTECTION**

Safety glasses with side-shields

**OTHER PROTECTIVE EQUIPMENT**

Wear suitable protective clothing and eye/face protection.

**Exposure Guidelines**

<b>Component</b>	<b>CAS RN</b>	<b>Source</b>	<b>Value</b>
STODDARD SOLVENT	8052-41-3	ACGIH, TWA	100 ppm
STODDARD SOLVENT	8052-41-3	OSHA Z1, PEL	500 ppm; 2,900 mg/m3

Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average; INTL REL - Internal Recommended Exposure Limit

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT - C &amp; F:</b>	Unknown
<b>VAPOR PRESSURE (20 C) (MM HG):</b>	Unknown
<b>FREEZING POINT:</b>	Unknown
<b>MELTING POINT:</b>	Unknown
<b>PHYSICAL STATE:</b>	solid
<b>ODOR:</b>	slight
<b>COLOR:</b>	white
<b>SPECIFIC GRAVITY (WATER=1):</b>	1.39
<b>DENSITY:</b>	Unknown
<b>ACID / ALKALINITY (MEQ/G):</b>	Unknown
<b>pH:</b>	Unknown

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<b>VOLATILE ORGANIC CONTENT (VOL):</b>	Unknown
<b>SOLUBILITY IN WATER (20 C):</b>	insoluble
<b>SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):</b>	Unknown
<b>VOC EXCL. H2O &amp; EXEMPTS (G/L):</b>	227.16

**10. STABILITY AND REACTIVITY**

**STABILITY**

Stable

**HAZARDOUS POLYMERIZATION**

Will not occur.

**HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS**

Carbon dioxide (CO<sub>2</sub>); Hydrocarbons; Carbon monoxide

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Avoid contact with acids, bases, or oxidizing agents.

**CONDITIONS TO AVOID**

Keep away from heat and sources of ignition.

**11. TOXICOLOGICAL INFORMATION**

**ACUTE ORAL**

Remarks: Unknown

**ACUTE DERMAL**

Remarks: Unknown

**ACUTE INHALATION**

Remarks: Unknown

**OTHER**

None.

**MUTAGENICITY**

Unknown

**OTHER EFFECTS OF OVEREXPOSURE**

None known.

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**12. ECOLOGICAL INFORMATION**

**ECOTOXICITY**

No data available

**CHEMICAL FATE**

No data available

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD**

Disposal should be made in accordance with federal, state and local regulations.

**14. TRANSPORT INFORMATION**

**Further Information:**

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

**15. REGULATORY INFORMATION**

**Inventories**

Canada DSL Inventory	y (positive listing)	
Korea Existing Chemicals Inventory (KECI)	y (positive listing)	
Australia Inventory of Chemical Substances (AICS)	y (positive listing)	
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	y (positive listing)	
TSCA list	y (positive listing)	On TSCA Inventory
Canada NDSL Inventory	n (Negative listing)	
Japan Inventory of Existing & New Chemical Substances (ENCS)	n (Negative listing)	
China Inventory of Existing Chemical Substances	n (Negative listing)	

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

**US Regulatory Information**

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**SARA (311,312) HAZARD CLASS**

Acute Health Hazard; Chronic Health Hazard

**SARA (313) CHEMICALS**

**CALIFORNIA PROPOSITION 65**

WARNING! This product contains a chemical known in the State of California to cause cancer.  
7440-02-0, Nickel. 7439-92-1, Lead.

**Canadian Regulatory Information**

**WHMIS HAZARD CLASS**

D2B - Toxic Material Causing Other Toxic Effects

**Other**

**SCHDLE B/HTSUS:** 3214.10.0010 Mastics based on rubber

**ECCN:** EAR99

**16. OTHER INFORMATION**

**OTHER**

C = ceiling limit      NEGL = negligible      EST = estimated      NF = none found      NA = not applicable  
UNKN = unknown      NE = none established      REC = recommended      ND = none determined  
V = recommended by vendor      SKN = skin      TS = trade secret      R = recommended  
MST = mist      NT = not tested      STEL = short term exposure limit ppm = parts per million  
ppb = parts per billion By-product= reaction by-product, TSCA inventory status not required under 40 CFR part 720.30(h-2)., These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.