MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses. Click http://www.lookchem.com/cas-900/9003-29-6.html for suppliers of this product.

Composition/Information on Ingredient Cas: 9003-29-6

RTECS: Code: Χ Name:

BUTENE HOMOPOLYMER

Other REC Limits: NONE SPECIFIED

NOT ESTABLISHED.

OSHA PEL:

OSHA STEL:

Code:

Code:

Μ

Code: Μ

ACGIH TLV: NOT ESTABLISHED. Code: Μ **ACGIHSTEL: NP** Code:

Control Measures

Respiratory Protection: NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE RESPIRATOR APPROVED FOR ORGANIC VAPORS AND MISTS. **Ventilation:** MECHANICAL VENTILATION. Protective Gloves: **IMPERVIOUS**

Eye Protection: CHEMICAL SPLASH GOGGLES/SAFETY GOGGLES

Other Protective Equipment:

Equipment EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED. 4 **Work Hygienic Practices:** OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health: NP Health Hazards Data LD50LC50Mixture: LD50 (ORAL RAT) IS SLIGHTLY TOXIC. **Route Of Entry Inds - Inhalation:** YES Skin:

YES Ingestion: **Carcinogenicity Inds - NTP:** NO

IARC: NO OSHA: NO **Health Hazards Acute And Chronic:** ACUTE- EYE/SKIN: SLIGHT IRRITATION. INHALATION: VAPORS/MISTS MAY CAUSE RESPIRATORY IRRITATION, DIZZINESS & NAUSEA.

INGESTION: NOT EXPECTED TO BE A PROBLEM. CHRONIC-NONE KNOWN. **Explanation Of Carcinogenicity:** USED ENGINE OIL MAY CAUSE CANCER. WASH ANY SKIN CONTACT AREAS AND REMOVE OIL SOAKED CLOTHING. **Signs And Symptions Of Overexposure:** MAY CAUSE SLIGHT EYE OR SKIN IRRITATION. **Medical Cond Aggravated By Exposure:** PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL. First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH WATER FOR 15 MINUTES,

HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. INGESTION: NOT EXPECTED TO BE A PROBLE M. IF GREATER THAN 1/2 LITER (PINT) INGESTED AND CONSCIOUS, DRINK 1-2 GLASSES OF WATER AND SEEK MEDICAL ADVICE. **Spill Release Procedures:** REMOVE SOURCES OF HEAT/IGNITION, PROVIDE ADEQUATE VENTILATION, CONTAIN LEAK. ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND TRANSFER TO A CONTAINER FOR DISPOSAL. REPORT SPILLS AS REQUIRED TO AUTHORITIES (800-424-8802). 3

Neutralizing Agent: Waste Disposal Methods: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED INCINERATION. BE SURE YOU ARE IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. RCRA EME RGENCY NUMBER: 800-424-9346.

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. DO NOT BREATHE MISTS OR VAPORS.

USE WATER FOG, CO2, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & CAN BE

WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED

Handling And Storage Precautions:

Other Precautions:

Flash Point Method:

COC

N/K

0.6

7.0

Lower Limits:

Upper Limits:

REIGNITED.

HCC: ۷6

N/R

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text: UNKNOWN

Vapor Pres:

Vapor Density:

Spec Gravity:

VOC Pounds/Gallon:

VOC Grams/Liter:

205 SUS @100F

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

Information:N/P

Information:N/P

UNKNOWN

Appearance and Odor:

Evaporation Rate & Reference:

DARK AMBER LIQUID - MILD ODOR

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid: EXTREME HEAT, OPEN FLAMES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Look for Chemicals

www.lookchem.com

Other Information:N/P

MSDS Transport Information

For R&D use only. Not for drug, household or other uses.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

Volatile Org Content %:

< 0.1

0.88

PH: N/R

Viscosity:

NEGLIGIBLE

N/R

N/R

YES

NO

N/R

B.P. Text: >600F,>316C

Net Prop WT For Ammo:

Extinguishing Media:

Fire Fighting Procedures:

IN THE POSITIVE PRESSURE MODE.

CARBON MONOXIDE AND CARBON DIOXIDE

Physical/Chemical Properties

Unusual Fire/Explosion Hazard:

Flash Point:

Flash Point Text: >405F,>207C

Autoignition Temp:

Autoignition Temp Text:

STORAGE-STORE IN COOL PLACE.KEEP AWAY FROM HEAT, FLAME & STRONG OXIDANTS.

Fire and Explosion Hazard Information