

Version: 1.1 Date of last issue: 06/01/2015 Revision Date: 11/07/2016 Page 1 of 7

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: B4900, B10200, B21000, B41000, B73000, B200000, B360000

Recommended Use Viscometer and/or density measurement equipment calibration and

performance verification reference standard

Manufacturer or supplier's details

Company name of supplier: AMETEK Brookfield

Address: 11 Commerce Boulevard, Middleboro, MA 02346 USA

Telephone: (800) 628-8139

Emergency telephone: Domestic (US/PR/Canada/US Virgin Is); 800 255 3924 (ChemTel Inc.) International (outside N. America); +(1) 813 248 0585

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Not classified

GHS Label elements, including precautionary statements

Emergency Overview

The product contains no substances which at their given concentration are considered to be hazardous to health

Appearance Colorless Physical State Liquid. Odor Faint hydrocarbon

Precautionary Statements

Prevention

None



Version: 1.1 Date of last issue: 06/01/2015 Revision Date: 11/07/2016 Page 2 of 7

General Advice

None

Storage

None

Disposal

None

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

May cause eye, skin, and respiratory tract irritation

100% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
Polybutene	9003-29-6	100	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if

irritation persists.

Skin Contact Wash off with warm water and soap. Get medical attention if symptoms occur.

Inhalation Get medical attention IF INHALED: If breathing is difficult, remove to fresh air and keep at

rest in a position comfortable for breathing.

Ingestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink

plenty of water. Get medical attention.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects Irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.



Version: 1.1 Date of last issue: 06/01/2015 Revision Date: 11/07/2016 Page 3 of 7

Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with skin, eyes and clothing. Refer to Section 8 for personal protective

equipment.

Environmental Precautions

Environmental Precautions See Section 12 for additional Ecological Information

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Dam up. Pick up and transfer to properly labeled containers. Clean contaminated surface

thoroughly. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder,

universal binder, sawdust).

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Handle in

accordance with good industrial hygiene and safety practice. Remove and wash

contaminated clothing before re-use.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products Strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits

established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment



Version: 1.1 Date of last issue: 06/01/2015 Revision Date: 11/07/2016 Page 4 of 7

Eye/Face Protection Safety glasses with side-shields.

Skin and Body Protection Long sleeved clothing. Protective gloves.

Respiratory Protection When workers are facing concentrations above the exposure limit they must use

appropriate certified respirators.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Liquid Appearance Colorless

Odor Faint hydrocarbon Odor Threshold No information available

Property Values Remarks/ - Method

No data available None known pΗ No data available None known Melting Point/Range No data available None known Boiling Point/Boiling Range > 115 °C Flash Point Closed cup Evaporation rate No data available None known Flammability (solid, gas) No data available None known

Flammability Limits in Air

upper flammability limit No data available lower flammability limit No data available Vapor Pressure No data available

None known No data available None known Vapor Density 0.88-0.92 at 15 °C Specific Gravity Insoluble in water. None known Water Solubility Soluble in solvents. Solubility in other solvents None known Partition coefficient: n-octanol/waterNo data available None known Autoignition Temperature No data available None known None known No data available Decomposition Temperature 1600-1600000 cSt @ 40°C None known Viscosity

Flammable Properties Not flammable

Explosive Properties No data available Oxidizing Properties No data available

Other information

VOC Content (%) No data available

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.



Version: 1.1 Date of last issue: 06/01/2015 Revision Date: 11/07/2016 Page **5** of **7**

Hazardous Polymerization

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Inhalation of mist may cause irritation to the respiratory system.

Eye Contact Contact with eyes may cause irritation.

Skin Contact May cause skin irritation and/or dermatitis. Repeated or prolonged contact may cause

localized dermal effects including contact dermatitis, dry skin, or rash.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms None under normal use.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive Toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration Hazard
No information available.
No information available.

Numerical measures of toxicity - Product

Acute Toxicity 100% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability No information available.

Bioaccumulation No information available.

Other Adverse Effects
No information available.



Version: 1.1 Date of last issue: 06/01/2015 Revision Date: 11/07/2016 Page 6 of 7

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40

CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local

regulations for additional requirements.

Contaminated Packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

Note: The information provided below may not apply to all shipping situations. Consult

appropriate Dangerous Goods Regulations for additional requirements and mode-specific,

material-specific, or quantity-specific shipping requirements.

DOT Not regulated

IATA Not regulated.

IMDG/IMO Not regulated.

15. REGULATORY INFORMATION

Complies
Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINEC\$/ELINC\$ - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

International Inventories

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No



Version: 1.1 Date of last issue: 06/01/2015 Revision Date: 11/07/2016 Page **7** of **7**

Sudden Release of Pressure Hazard No Reactive Hazard No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION					
NFPA	Health Hazard 1	Flammability 1	Instability 0	Physical and Chemical Hazards -	
HMIS	Health Hazard 1	Flammability 1	Physical Hazard 0	Personal Protection X	

General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet