



A business of BARNES GROUP INC  
ABS Quality Evaluations, Certificate 43296, ISO 9001:2008

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RE: Material Safety Data Sheets

COMMENTS: ATTENTION SAFETY MANAGER:  
Here are MSDSs for your recent order.  
Electronic MSDSs can be found by select-  
ing the Material Safety Data Sheets link  
at [www.BarnesDistribution.com](http://www.BarnesDistribution.com).

DOCUMENTS: 001

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ORDER NO:                    RELEASE NO:                    MSDS NO:

B A R N E S     D I S T R I B U T I O N

Synonyms: BD1510 BD1511 BD1512  
MSDS DOCUMENT

PRODUCT PRIVATE LABEL: BARNES BLUE - MEDIUM STRENGTH - THREAD LOCKER

PRINT REV. DATE: 06/10/2009

-----1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION -----

TRADE NAME OF THIS PRODUCT PRIVATE LABEL:  
BARNES BLUE - MEDIUM STRENGTH - THREAD LOCKER

SYNONYMS: BD1510, BD1512, BD1511

MSDS ID: PL-D9441

MANUFACTURER:  
DYNATEX INC.  
350 RING ROAD  
ELIZABETHTOWN, KY 42701

PHONE NUMBER: (270) 769-3385

EMERGENCY PHONE:  
CHEMTREC: (800) 424-9300

REVISION DATE: 6/10/2009

NFPA:  
HEALTH        1  
FIRE           1  
REACTIVITY 1  
SPECIFIC

HEALTH        1  
FIRE           1  
REACTIVITY 1  
SPECIFIC

-----2. COMPOSITION AND INFORMATION ON INGREDIENTS -----

INGREDIENT	CAS NUMBER	WEIGHT %	ACGIH TLV	PEL	STEL
SACCHARIN	81-07-2	1% - 3%			
CUMENE HYDROPEROXIDE	80-15-9	1% - 3%	1 PPM SKIN	NONE	
AMORPHOUS FUMED SILICA	112945-52-5	0.1% - 1%	10 MG/M3	6 MG/M3	

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-----3. HAZARD IDENTIFICATION -----

TOXICITY: MILD EYE IRRITANT

PRIMARY ROUTES OF ENTRY: EYE CONTACT, SKIN CONTACT.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE:  
EYE, SKIN AND RESPIRATORY DISORDERS.

SYMPTOMS OF OVEREXPOSURE:  
MAY CAUSE DERMATITIS WITH PROLONGED CONTACT ON SENSITIVE INDIVIDUALS.

-----4. FIRST AID INFORMATION -----

EYE CONTACT:  
FLUSH WITH WARM WATER FOR SEVERAL MINUTES. OBTAIN MEDICAL ATTENTION.

SKIN CONTACT:  
WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INHALATION:  
REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN APPROPRIATE MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. KEEP CALM. OBTAIN MEDICAL ATTENTION.

-----5. FIRE FIGHTING MEASURES -----

FLASH POINT: >200 DEG. F  
FP METHOD: TCC

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS:  
IRRITATING ORGANIC VAPORS  
OXIDES OF CARBON, SULFUR AND NITROGEN.

-----6. ACCIDENTAL RELEASE MEASURES -----

STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE:  
OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS. SOAK UP WITH INERT

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ABSORBENT. STORE IN A PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL. PREVENT PRODUCT FROM ENTERING DRAINS. LOCAL, STATE AND FEDERAL REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN CLEANUP OF RELEASES.

-----7. HANDLING AND STORAGE -----

HANDLING:

AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. AVOID BREATHING VAPOR OR MIST.

STORAGE: STORE AT OR BELOW 100F. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

-----8. EXPOSURE CONTROLS AND PERSONAL PROTECTION -----

EYE PROTECTION: SAFETY GOGGLES OR GLASSES WITH SIDE SHIELDS ARE RECOMMENDED.

SKIN PROTECTION: RUBBER, POLYETHYLENE, OR NEOPRENE GLOVES.

VENTILATION:

LOCAL EXHAUST VENTILATION IS RECOMMENDED TO MAINTAIN VAPOR LEVEL BELOW TLV.

RESPIRATORY PROTECTION:

USE NIOSH APPROVED RESPIRATOR FOR INDIVIDUALS WHO ARE SENSITIVE.

-----9. PHYSICAL AND CHEMICAL PROPERTIES -----

PHYSICAL STATE: LIQUID

SPECIFIC GRAVITY: 1.1

COLOR/APPEARANCE: BLUE

ODOR: MILD

BOILING/COND. POINT: >300 DEG. F

SOLUBILITY: NEGLIGIBLE

VOC %: 4.48% 49.3 G/L

VAPOR DENSITY: APPROX. 3 (AIR=1)

VAPOR PRESSURE: <5 MMHg @ 200 DEG. F

NOTE:

THE ABOVE INFORMATION IS NOT INTENDED FOR USE IN PREPARING PRODUCT SPECIFICATIONS. CONTACT ACCUMETRIC LLC BEFORE WRITING SPECIFICATIONS.

-----10. STABILITY AND REACTIVITY -----

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CHEMICAL STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, SULFUR, AND NITROGEN

-----11. TOXICOLOGICAL INFORMATION -----

COMPONENT TOXICOLOGY INFORMATION: NO KNOWN APPLICABLE INFORMATION.

SPECIAL HAZARD INFORMATION ON COMPONENTS: NO KNOWN APPLICABLE INFORMATION.

-----12. ECOLOGICAL INFORMATION -----

ENVIRONMENTAL FATE AND DISTRIBUTION:  
COMPLETE INFORMATION IS NOT YET AVAILABLE.

ENVIRONMENTAL EFFECTS: COMPLETE INFORMATION IS NOT YET AVAILABLE.

FATE AND EFFECTS IN WASTE WATER TREATMENT PLANTS:  
COMPLETE INFORMATION IS NOT YET AVAILABLE.

-----13. DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL METHOD:  
WE MAKE NO GUARANTEE OR WARRANTY OF ANY KIND THAT THE USE OR DISPOSAL OF THIS PRODUCT COMPLIES WITH ALL LOCAL, STATE, OR FEDERAL LAWS. IT IS ALSO THE OBLIGATION OF EACH USER OF THE PRODUCT MENTIONED HEREIN TO DETERMINE AND COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE STATUTES.

THIS PRODUCT IS NOT KNOWN TO BE REGULATED UNDER RCRA REGULATIONS, DISPOSAL OF UNUSED PORTIONS OF THIS PRODUCT AND PROCESS WASTE CONTAINING THIS PRODUCT SHOULD BE DONE ONLY AFTER A CAREFUL EVALUATION AND IN COMPLIANCE WITH ALL FEDERAL, LOCAL AND STATE LAWS.

-----14. TRANSPORTATION INFORMATION -----

DOT ROAD SHIPMENT INFORMATION: NOT SUBJECT TO DOT.

OCEAN SHIPMENT (IMDG): NOT SUBJECT TO IMDG CODE.

AIR SHIPMENT (IATA): NOT SUBJECT TO IATA REGULATIONS.

-----15. REGULATORY INFORMATION -----

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THE CONTENTS OF THIS MSDS COMPLY WITH THE OSHA HAZARD COMMUNICATION STANDARD  
29 CFR 1910.1200.

TSCA STATUS:

ALL CHEMICAL SUBSTANCES FOUND IN THIS PRODUCT COMPLY WITH THE TOXIC SUBSTANCES  
CONTROL ACT INVENTORY REPORTING REQUIREMENTS.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE

SARA TITLE III SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE

SARA TITLE III SECTION 312 HAZARD CLASS:

ACUTE: YES  
CHRONIC: NO  
FIRE: NO  
PRESSURE: NO  
REACTIVE: NO

SARA TITLE III SECTION 313 TOXIC CHEMICALS: CUMENE HYDROPEROXIDE (80-15-9)

CALIFORNIA PROPOSITION 65:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED BY THE STATE OF  
CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986  
(PROPOSITION 65) AS BEING KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR OTHER  
REPRODUCTIVE HARM:

SACCHARIN. PROPER USAGE NECESSITATES NO PROPOSITION 65 WARNING.

NEW JERSEY:

CUMENE HYDROPEROXIDE (80-15-9)  
SACCHARIN (81-07-2)

PENNSYLVANIA:

CUMENE HYDROPEROXIDE (80-15-9)  
SACCHARIN (81-07-2)

-----16. OTHER INFORMATION -----

DISCLAIMER:

THE DATA CONTAINED HEREIN IS BASED UPON INFORMATION THAT ACCUMETRIC LLC  
BELIEVES TO BE RELIABLE. USERS OF THIS PRODUCT HAVE THE RESPONSIBILITY TO  
DETERMINE THAT SUITABILITY OF USE AND TO ADOPT ALL NECESSARY PRECAUTIONS TO  
ENSURE THE SAFETY AND PROTECTION OF PROPERTY AND PERSONS INVOLVED IN SAID USE.  
ALL STATEMENTS TO SUGGESTIONS ARE MADE WITHOUT WARRANTY, EXPRESSED OR IMPLIED,  
REGARDING THE ACCURACY OF THE INFORMATION, THE HAZARDS CONNECTED WITH THE USE  
OF THE MATERIAL OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.