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Material Safety Data Sheet

Barnes Distribution

MSDS Form No. : 008776
Item No. : BD1486, BD1486-1

MSDS DOCUMENT

PRODUCT PRIVATE LABEL: BARNES BLACK RTV SILICONE

PRINT REV. DATE: 02/25/2010

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

TRADE NAME OF THIS PRODUCT PRIVATE LABEL: BARNES BLACK RTV SILICONE

MSDS ID: BD1486

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

PHONE NUMBER: (270) 769-3385

EMERGENCY PHONE:
CHEMTREC: (800) 424-9300

REVISION DATE: 2/25/2010

NFPA:
HEALTH 1
FIRE 1
REACTIVITY 0
SPECIFIC

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

INGREDIENT	CAS NUMBER	WEIGHT	ACGIH TLV	PEL	STEL

		%			
AMORPHOUS SILICA	7631-86-9	10%	10 MG/M3	6 MG/M3	NOT EST.
METHYLTRIACETOXYSILANE	4253-34-3	2%	TWA: 10 PPM	TWA: 10 PPM	15 PPM
ETHYLTRIACETOXYSILANE	17689-77-9	2%	TWA: 10 PPM	TWA: 10 PPM	15 PPM

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

PRIMARY ROUTES OF ENTRY: EYE CONTACT, INHALATION, SKIN CONTACT

EYE CONTACT: DIRECT CONTACT MAY CAUSE MODERATE IRRITATION.

SKIN CONTACT: MAY CAUSE MODERATE IRRITATION.

INHALATION: IRRITATES RESPIRATORY PASSAGES VERY SLIGHTLY.

INGESTION:
NO SIGNIFICANT EFFECTS EXPECTED FROM A SINGLE SHORT TERM EXPOSURE.

SYMPTOMS OF OVEREXPOSURE: NO KNOWN APPLICABLE INFORMATION.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: NO KNOWN APPLICABLE INFORMATION.

CAUTION:
WEARERS OF CONTACT LENSES MUST NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS; RESIDUAL SILICONE WILL TRANSFER TO LENSES AND CAUSE SEVERE EYE IRRITATION.

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

EYE CONTACT:
IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN CONTACT:
REMOVE FROM SKIN AND WASH THOROUGHLY WITH SOAP AND WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATION OR OTHER ILL EFFECTS DEVELOP OR PERSIST.

INHALATION: REMOVE TO FRESH AIR. NO FIRST AID SHOULD BE NEEDED.

INGESTION: NO FIRST AID SHOULD BE NEEDED.

COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

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

FLASH POINT: NOT DETERMINED

AUTO-IGNITION TEMPERATURE: NOT DETERMINED

FLAMMABILITY LIMITS IN AIR: NOT DETERMINED

EXTINGUISHING MEDIA:
CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER, WATER FOG OR SPRAY

SPECIAL FIRE FIGHTING PROCEDURES:
SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING LARGE FIRES INVOLVING CHEMICALS. DETERMINE THE NEED TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

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:
CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS
FORMALDEHYDE
SILICON DIOXIDE
METAL OXIDES

COMMENT:
WHEN TEMPERATURES ABOVE 150 DEG. C IN THE PRESENCE OF AIR, PRODUCT CAN FORM FORMALDEHYDE VAPORS. FORMALDEHYDE IS A POTENTIAL CANCER HAZARD, A KNOWN SKIN AND RESPIRATORY SENSITIZER, AND AN IRRITANT TO THE EYES, NOSE, THROAT, SKIN AND DIGESTIVE SYSTEM. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CONCENTRATIONS WITHIN THE OSHA PERMISSIBLE EXPOSURE LIMITS FOR FORMALDEHYDE.

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

STEPS TO BE TAKEN IN CASE OF SPILL OR RELEASE:
DETERMINE WHETHER TO EVACUATE OR ISOLATE THE AREA ACCORDING TO YOUR LOCAL EMERGENCY PLAN. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS DESCRIBED IN SECTIONS 5 AND 8. FOR LARGE SPILLS, PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. IF DIKED MATERIAL CAN BE PUMPED, STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. FOR SMALL SPILLS, WIPE UP OR SCRAPE UP AND CONTAIN FOR SALVAGE OR DISPOSAL. CLEAN AREA AS APPROPRIATE SINCE SPILLED MATERIAL, EVEN IN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE THE USE OF STEAM, SOLVENTS OR DETERGENTS. DISPOSE OF SATURATED ABSORBENT OR CLEANING MATERIALS APPROPRIATELY, SINCE SPONTANEOUS HEATING MAY OCCUR.

LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS MAY APPLY TO RELEASES AND DISPOSAL OF THIS MATERIAL, AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES. YOU WILL NEED TO DETERMINE WHICH FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS ARE APPLICABLE. SECTIONS 13 AND 15 OF THIS MSDS PROVIDE INFORMATION REGARDING CERTAIN FEDERAL AND STATE REQUIREMENTS.

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

HANDLING:
USE ADEQUATE VENTILATION. PRODUCT EVOLVES ACETIC ACID WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL ACETIC ACID WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION. AVOID EYE CONTACT. AVOID SKIN CONTACT.

STORAGE:
USE REASONABLE CARE AND STORE AWAY FROM OXIDIZING MATERIALS. KEEP CONTAINER CLOSED AND STORE AWAY FROM WATER OR MOISTURE.

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

EXPOSURE CONTROLS:
ACETIC ACID IS FORMED UPON CONTACT WITH WATER OR HUMID AIR. PROVIDE ADEQUATE VENTILATION TO CONTROL EXPOSURES WITHIN GUIDELINES OF:
OSHA PEL:
TWA: 10 PPM AND
ACGIH TLV:
TWA: 10 PPM
STEL: 15 PPM

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

SKIN PROTECTION:
WASH AT MEALTIMES AND END OF SHIFT. CONTAMINATED CLOTHING AND SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL AND THOROUGHLY CLEANED BEFORE REUSE. CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED.

SUITABLE GLOVES: SILVER SHIELD(R*) 4H(R*)

RESPIRATORY PROTECTION:
NO RESPIRATORY PROTECTION SHOULD BE NEEDED WITH GOOD LOCAL VENTILATION.

PRECAUTIONARY MEASURES:
AVOID EYE CONTACT. AVOID SKIN CONTACT. USE REASONABLE CARE.

COMMENT:
PRODUCT EVOLVES ACETIC ACID WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL ACETIC ACID WITHIN EXPOSURE GUIDELINES OR USE RESPIRATORY PROTECTION.

NOTE:
THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS. FOR FURTHER INFORMATION REGARDING AEROSOL INHALATION TOXICITY, PLEASE REFER TO THE GUIDANCE DOCUMENT REGARDING THE USE OF SILICONE-BASED MATERIALS IN AEROSOL APPLICATIONS THAT HAS BEEN DEVELOPED BY THE SILICONE INDUSTRY (WWW.SEHSC.COM).

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

PHYSICAL STATE: PASTE

SPECIFIC GRAVITY: 1.04

COLOR/APPEARANCE: BLACK

ODOR: ACETIC ACID ODOR

pH: NOT APPLICABLE

BOILING/COND. POINT: NOT APPLICABLE

MELTING/FREEZING POINT: NOT DETERMINED

SOLUBILITY: NIL (IN WATER)

VOC %: 30 G/L

PERCENT VOLATILE: NOT APPLICABLE

VISCOSITY: NOT APPLICABLE

VAPOR DENSITY: NOT APPLICABLE

VAPOR PRESSURE: NOT APPLICABLE

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

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

CHEMICAL STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

MATERIALS TO AVOID / INCOMPATIBILITY:
OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE OR HUMID AIR CAN CAUSE HAZARDOUS VAPORS TO FORM.

------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 ------

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 313 TOXIC CHEMICALS:
NONE PRESENT OR NONE PRESENT IN REGULATED QUANTITIES.

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: NONE KNOWN

------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.