



Barnes Distribution

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Cleveland OH 44114
(800) 726-9626



**Material Safety Data
Sheet**

MSDS Form No. : 041883
Item No. : BD1484, BD1484-1
MSDS DOCUMENT

PRODUCT: BARNES SCHOOL BUS YELLOW RTV SILICONE

PRINT REV. DATE: 02/20/2013

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

PRODUCT: BARNES SCHOOL BUS YELLOW RTV SILICONE

MSDS ID: BD1484

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

PHONE NUMBER: (270) 769-3385

EMERGENCY PHONE:
CHEMTREC: (800) 424-9300
CHEMTREC INTERNATIONAL: (703) 527-3887

REVISION DATE: 2/20/2013

NFPA:
HEALTH 1
FIRE 1
REACTIVITY 0
STOCK

HEALTH 1
FIRE 1
REACTIVITY 0
STOCK

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

INGREDIENT STEL	CAS NUMBER	WEIGHT %	ACGIH TLV	PEL
POLYDIMETHYLSILOXANEDIOL	70131-67-8	60% - MIN		
AMORPHOUS SILICA NOT EST.	7631-86-9	7% - 13%	10 MG/M3	6 MG/M3
DISTILLATES (PETROLEUM), 10 MG/M3 HYDROTREATED MIDDLE	64742-46-7	5% - 10%	5 MG/M3	5 MG/M3
METHYLTRIACTOXYSILANE 15 PPM	4253-34-3	1% - 5%	TWA: 10 PPM	TWA: 10 PPM
ETHYLTRIACTOXYSILANE 15 PPM	17689-77-9	1% - 5%	TWA: 10 PPM	TWA: 10 PPM
C.I. PIGMENT GREEN 50	68186-85-6	0.1% - MAX		

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

EYE CONTACT: UNCURED PRODUCT CONTACT MAY IRRITATE EYES.

SKIN CONTACT:
UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS, TONGUE AND SKIN.

INHALATION: CAUSES MILD RESPIRATORY IRRITATION. APPLIES ONLY IN UNCURED STATE.

INGESTION: MAY CAUSE GASTRIC DISTRESS.

OTHER: ACETIC ACID RELEASED DURING CURING.

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 -----

INGESTION: NO FIRST AID SHOULD BE NEEDED.

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

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.

EYE CONTACT:

IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

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

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

FLASH POINT: >212F >100C

FP METHOD: CLOSED CUP

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

SULFUR OXIDES

IODINE COMPOUNDS

-----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:
AVOID EYE CONTACT. AVOID SKIN CONTACT. AVOID BREATHING VAPOR. KEEP
CONTAINER
CLOSED. DO NOT TAKE INTERNALLY. USE REASONABLE CARE.

STORAGE:
KEEP CONTAINER CLOSED AND STORE IN A COOL, WELL VENTILATED AREA, 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. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. DO NOT TAKE INTERNALLY. USE REASONABLE CARE.

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: 1.007

COLOR/APPEARANCE: YELLOW

ODOR: ACETIC ACID ODOR

PH: NOT DETERMINED

BOILING/COND. POINT: NOT DETERMINED

MELTING/FREEZING POINT: NOT DETERMINED

SOLUBILITY: NOT DETERMINED

VOC %: 31 G/L

PERCENT VOLATILE: NOT DETERMINED

VISCOSITY: NOT DETERMINED

VAPOR DENSITY: NOT DETERMINED

VAPOR PRESSURE: NOT DETERMINED

NOTE:

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

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

MATERIALS TO AVOID / INCOMPATIBILITY:

OXIDIZING MATERIAL CAN CAUSE A REACTION. WATER, MOISTURE OR HUMID AIR CAN

CAUSE HAZARDOUS VAPORS TO FORM AS DESCRIBED IN SECTION 8.

CONDITIONS TO AVOID: EXPOSURE TO AIR OR MOISTURE UNTIL READY TO USE.

CHEMICAL STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

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

ENVIRONMENTAL EFFECTS: COMPLETE INFORMATION IS NOT YET AVAILABLE.

ENVIRONMENTAL FATE AND DISTRIBUTION:

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 -----

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

ROAD SHIPMENT INFORMATION (DOT): NOT SUBJECT TO DOT REGULATIONS.

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.

-----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 OR 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.