

MATERIAL SAFETY DATA SHEET

MSDS Name: DOUBLE BUBBLE BROWN/WHITE PACKAGE
MSDS Number: 90064-0
Version Number: F
MSDS Date: JUN-20-2005
Page Number: 1 of 6

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: DOUBLE BUBBLE BROWN/WHITE PACKAGE
Hazard Rating: Health: 1 Fire: 1 Reactivity: 0 PPI:

Company Identification: ROYAL ADHESIVES & SEALANTS LLC
600 CORTLANDT STREET
BELLEVILLE NJ 07109-3384

Contact: BRUCE WEINMAN
Telephone/Fax: (973) 751-3000 (973) 751-8407
Emergency Phone (24 Hour): ENVIRONMENTAL SPECIALIST
(973) 751-3000
Chemtrec (24 Hour): (800) 424-9300
Preparer: B. WEINMAN
ENVIRONMENTAL SPECIALIST

Product Class: SILICONE
Trade Name: VERSATILE ADHESIVE/SEALANT
Product Code: (04030)

SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredients CAS Number

ACETIC ACID 64-19-7

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory

ACETIC ACID IS FORMED DURING CURING ON EXPOSURE TO AIR OR WATER

SECTION III - HAZARDS IDENTIFICATION

EYE CONTACT:

DIRECT CONTACT IRRITATES SLIGHTLY TO MODERATE WITH REDNESS AND SWELLING.

SKIN CONTACT:

A SINGLE EXPOSURE FOR SEVERAL HOURS MAY CAUSE IRRITATION. LONGER OR REPEATED CONTACT MAY CAUSE MODERATE IRRITATION.

INHALATION:

MATERIAL SAFETY DATA SHEET

MSDS Name: DOUBLE BUBBLE BROWN/WHITE PACKAGE

MSDS Number: 90064-0

Version Number F

MSDS Date: JUN-20-2005

Page Number: 2 of 6

VAPOR OVEREXPOSURE MAY IRRITATE EYES, NOSE AND THROAT.

INGESTION:

AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS, ETC., DURING NORMAL OPERATIONS SHOULD NOT CAUSE INJURY. SWALLOWING SUBSTANTIAL AMOUNTS MAY CAUSE DIGESTIVE DISCOMFORT.

AGGRAVATED MEDICAL CONDITIONS:

THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CONDITION THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

SECTION IV - FIRST AID MEASURES

EYE CONTACT:

FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT:

REMOVE CONTAMINATED CLOTHING AND WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. LAUNDER CONTAMINATED CLOTHING.

INHALATION:

REMOVE PERSON TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET IMMEDIATE MEDICAL ATTENTION.

INGESTION:

NO FIRST AID SHOULD BE NEEDED. CONSULT WITH A PHYSICIAN.

SECTION V - FIRE-FIGHTING MEASURES

Flammability Class	IIIB
Flash Range:	Not Available
	Tag Open Cup
	>250 F
Explosive Range:	Not Available

FIRE-FIGHTING MEASURES:

WATER FOG, DRY CHEMICAL, FOAM, CARBON DIOXIDE.

DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS (SCBA).

COOL FIRE EXPOSED CONTAINERS WITH WATER.

SECTION VI - ACCIDENTAL RELEASE MEASURES

MATERIAL SAFETY DATA SHEET

MSDS Name: DOUBLE BUBBLE BROWN/WHITE PACKAGE

MSDS Number: 90064-0

Version Number F

MSDS Date: JUN-20-2005

Page Number: 3 of 6

SPILLS:

ABSORB LIQUID MATERIAL AND PLACE IN CONTAINER FOR DISPOSAL. COMPLY WITH LOCAL, STATE, AND FEDERAL EPA REGULATIONS.

SECTION VII - HANDLING AND STORAGE

STORAGE CONDITIONS:

STORE IN A COOL, DRY PLACE. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
ACETIC ACID	10.0000 PPM	N/est	15.0000 PPM	N/est	10.0000 PPM

PERSONAL PROTECTIVE EQUIPMENT:

IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL OR VENTILATION, WEAR A RESPIRATOR APPROVED BY NIOSH/MSHA WHENEVER EXPOSED TO FUMES OR VAPORS. COMPLY WITH OSHA 1910.134 (CFR).

SELF-CONTAINED BREATHING APPARATUS IN HIGH CONCENTRATIONS.

LOCAL EXHAUST IS RECOMMENDED.

USE CHEMICAL RESISTANT PROTECTIVE GLOVES, CHEMICAL SPLASH GOGGLES.

CHEMICAL RESISTANT PROTECTIVE CLOTHING TO MINIMIZE EXPOSURE;

CHEMICAL SPLASH APRON, FULL FACE SHIELD. EYE WASH STATION AND

SAFETY SHOWER SHOULD BE AVAILABLE FOR EMERGENCY USE.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	PASTE
Odor:	VINEGAR
Boiling Range:	Not Applicable
Vapor Pressure (mmHg):	Not Applicable
Melting Point:	Not Applicable
Evaporation Rate:	Non Volatile

% Volatile 4.%

Specific Gravity: 1.05

SECTION X - STABILITY AND REACTIVITY

MATERIAL SAFETY DATA SHEET

MSDS Name: DOUBLE BUBBLE BROWN/WHITE PACKAGE
MSDS Number: 90064-0
Version Number F
MSDS Date: JUN-20-2005
Page Number: 4 of 6

Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur

REACTIVITY:

INCOMPATIBILITY:

NONE.

CONDITIONS TO AVOID:

EXPOSURE TO AIR OR MOISTURE DURING STORAGE.

HAZARDOUS DECOMPOSITION PRODUCTS:

ACETIC ACID ON EXPOSURE TO MOISTURE, SILICON DIOXIDE, CARBON DIOXIDE. FORMALDEHYDE WILL FORM FROM THERMAL DEGRADATION.

SECTION XI - TOXICOLOGICAL INFORMATION

Lethal Dose Information (ppm)	Oral	Skin	Inhale	LC50
-------------------------------	------	------	--------	------

TOXICOLOGICAL INFORMATION:
NO INFORMATION IS AVAILABLE.

SECTION XII - ECOLOGICAL INFORMATION

NO INFORMATION IS AVAILABLE.

SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA CONSIDERATIONS:

THIS PRODUCT IF DISPOSED OF IN THE PURCHASED FORM IS NOT CONSIDERED RCRA HAZARDOUS.

SECTION XIV - TRANSPORT INFORMATION

UN Number	
UN Pack Group	
UN Class	
ICAO/IATA Class	NOT REGULATED
IMDG Class	NOT REGULATED
Shipping Name	RUBBER LIQUID
ADR/RID Class	NOT REGULATED
DOT Hazard Class	
Technical Name	

MATERIAL SAFETY DATA SHEET

MSDS Name: DOUBLE BUBBLE BROWN/WHITE PACKAGE

MSDS Number: 90064-0

Version Number F

MSDS Date: JUN-20-2005

Page Number: 5 of 6

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:

ALL INGREDIENTS CONTAINED IN THIS PRODUCT ARE ON THE TSCA INVENTORY.

INVENTORY STATUS:

ALL THE COMPONENT(S) OF THIS PRODUCT HAVE BEEN FOUND ON THE FOLLOWING INVENTORIES:

UNITED STATES

EUROPE

CANADA

AUSTRALIA

JAPAN

KOREA

CHINA

PHILIPPINES

SCHEDULE B NUMBER:

3506.91.0000 IS THE SCHEDULE B EXPORT CLASSIFICATION NUMBER.

PROPOSITION 65 INFORMATION:

04030 DOES NOT CONTAIN ANY CHEMICAL, KNOWN BY THE STATE OF CALIFORNIA, TO CAUSE CANCER/REPRODUCTIVE TOXICITY.

SECTION XVI - OTHER INFORMATION

DISCLAIMER:

ALTHOUGH THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN (HEREINAFTER "INFORMATION") ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF, ELEMENTIS PERFORMANCE POLYMERS MAKES NO REPRESENTATIONS AS TO THE COMPLETENESS OR ACCURACY THEREOF. INFORMATION IS SUPPLIED UPON THE CONDITION THAT THE PERSONS RECEIVING SAME WILL MAKE THEIR OWN DETERMINATION AS TO ITS SUITABILITY FOR THEIR PURPOSES PRIOR TO USE. IN NO EVENT WILL ELEMENTIS PERFORMANCE POLYMERS BE RESPONSIBLE FOR DAMAGES OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OF OR RELIANCE UPON INFORMATION. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OF ANY NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH

MATERIAL SAFETY DATA SHEET

MSDS Name: DOUBLE BUBBLE BROWN/WHITE PACKAGE

MSDS Number: 90064-0

Version Number F

MSDS Date: JUN-20-2005

Page Number: 6 of 6

INFORMATION REFERS.