

**Material Safety Data Sheet**  
*acc. to ISO/DIS 11014*

Printing Date 04/01/2010

Revision Number 1

Reviewed on 04/01/2010

**1 Identification of substance**

- **Product details**
- **Trade name:** Double Bubble Once Hand Cleanser (04040)
- **Manufacturer/Supplier:**  
 Royal Adhesives And Sealants, LLC  
 2001 W. Washington Street  
 South Bend IN 46628-2023
- **Information department:** Environment protection department.
- **Emergency information:** ChemTrec: UNITED STATES 1(800)424-9300 INTERNATIONAL 202-483-7616

**2 Composition/Data on components**

- **Chemical characterization**
- **Description:**  
 Job-Size Double-Bubble® Packages  
 No Water Needed Hand Cleanser (Yellow-Green Package)
- **Dangerous components:** Void
- **Additional information:** For the wording of the listed risk phrases refer to section 15.

**3 Hazards identification**

- **Hazard description:**
- **Information pertaining to particular dangers for man and environment:**  
 The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU/US" in the latest valid version.
- **Classification system:**  
 The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **GHS label elements** Void

**4 First aid measures**

- **General information:** No special measures required.
- **After inhalation:** Overexposure, remove to fresh air and seek medical attention.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.

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- **After swallowing:** Seek medical treatment.

## 5 Fire fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** Protective clothing and respiratory protective device.

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location away from direct heat.
- **Information about storage in one common storage facility:** Keep away from open flames and high temperatures.
- **Further information about storage conditions:** Store in a cool place.

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data.
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment (see listings below)**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Protective gloves are not required for this product.
- **Eye protection:** Safety glasses with side shields.
- **Body protection:** Protective work clothing

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Fluid/Paste
<b>Color:</b>	Whitish

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<b>Odor:</b>	<i>Pleasant</i>
<b>· Change in condition</b>	
<b>Melting point:</b>	<i>Undetermined.</i>
<b>Boiling point:</b>	<i>Undetermined.</i>
<b>· Flash point:</b>	<i>Not applicable.</i>
<b>· Auto igniting:</b>	<i>Product is not selfigniting.</i>
<b>· Danger of explosion:</b>	<i>Product does not present an explosion hazard.</i>
<b>· Specific gravity at 20°C (68°F):</b>	<i>0.9 g/cm<sup>3</sup></i>
<b>· Solubility in / Miscibility with</b>	
<b>Water:</b>	<i>Not miscible or difficult to mix.</i>
<b>· Solvent content:</b>	
<b>Organic solvents:</b>	<i>0.0 %</i>
<b>VOC (Per EPA 24)</b>	<i>N/A GMS/L</i>
<b>Solids content:</b>	<i>100.0 %</i>

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Materials to be avoided:** *Strong oxidizing agents.*
- **Dangerous reactions** *No dangerous reactions known.*
- **Dangerous products of decomposition:** *Carbon monoxide and carbon dioxide*

## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** *No irritant effect.*
- **on the eye:**  
*May irritate the eye.*  
*Product contains insoluble particles that can irritate the eye.*
- **Sensitization:** *No sensitizing effects known.*
- **Additional toxicological information:**  
*The product is not subject to classification according to internally approved calculation methods for preparations.*  
*When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.*

## 12 Ecological information

- **Additional ecological information:**
- **General notes:** *Not known to be hazardous to water.*

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## 13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- **DOT regulations:** Non-hazardous via all transport modes.
- **Hazard class:** -
- **Land transport ADR/RID (cross-border):**
- **ADR/RID class:** -  
Not Regulated
- **Maritime transport IMDG:**
- **IMDG Class:** -  
Not Regulated
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -  
Not Regulated

## 15 Regulations

- **Sara**
- **Section 355 (extremely hazardous substances):**  
None of the ingredients is listed.
- **Section 313 (Specific toxic chemical listings):**  
None of the ingredients is listed.
- **TSCA (Toxic Substances Control Act):**  
None of the ingredients is listed.
- **Proposition 65**
- **Chemicals known to cause cancer:**  
None of the ingredients is listed.
- **Chemicals known to cause reproductive toxicity:**  
None of the ingredients is listed.
- **(DSL) Canada Domestic Substance List**  
All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.
- **Cancerogenity categories**
- **EPA (Environmental Protection Agency)**  
None of the ingredients is listed.
- **IARC (International Agency for Research on Cancer)**  
None of the ingredients listed.

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· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients listed.

· **MAK (German Maximum Workplace Concentration)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

· **Product related hazard informations:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

### 16 Other information

Although the information and recommendations set forth in this MSDS are presented in good faith and are believed to be correct as of the date of this MSDS, Royal Adhesives & Sealants makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Royal Adhesives & Sealants or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the MSDS.

· **Department issuing MSDS:** Environment protection department.

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)