



Section 1 – Product & Company Identification

Product Name: **Royal Hand Soap**

Product ID Number: 320

Product Use: Hand Wash

EPA Reg. Number: N/A

Manufacturer:

Arrow Chemical Products, Inc.

2067 Ste. Anne

Detroit, MI 48216

313-237-0277

24 hr. Emergency Assistance: Infotrac 1-800-535-5053

Telephone

Numbers:

Section 2 – Composition/Information on Ingredients

INGREDIENT	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Sodium Tetraborate Decahydrate	1303-96-4	<60	Not Established	Not Established

Section 3 – Hazards Identification

Emergency Overview:

Potential Health Effects:

Acute: None Known.

Chronic: None Known.

Carcinogenic Effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4 – First Aid Measures

Eyes: Flush with plenty of water. Seek medical attention if irritation persists.

Skin/Clothing: Flush with water.

Ingestion: Drink 1-2 glasses of water and seek medical attention. Do **NOT** induce vomiting.

Note to Physician:

Section 5 – Fire Fighting Measures

Hazardous Combustion Products: Not Applicable.

Extinguishing Media: Water or suitable material for primary source of fire.

Fire Fighting Equipment & Instructions: N/A

Remarks on Explosion Hazard: None

Section 6 – Accidental Release Measures

Spill and Leak Procedures

Small Spills: Absorb material and sweep up.

Large Spills: Keep material dry and collect for disposal. Rinse area with clear water and allow to dry before allowing traffic.

Personal Protection for Large Spills: Safety goggles.

Section 7 – Handling & Storage

Handling Procedures: Keep container closed when not in use.

Storage Procedures: KEEP OUT OF REACH OF CHILDREN. Store in a cool dry place.

Incompatibility: None known.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient for most conditions.

Personal Protective Equipment:

Eyes/Face: Avoid contact with eyes.

Skin: Not applicable.

Respiratory: No special equipment needed.

The following ingredients have established exposure guidelines:

INGREDIENT:	EXPOSURE GUIDELINE	GUIDELINE VALUE
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NONE

All TWAs are for an 8-hour period and all STELs are for 15 minutes unless specifically noted as being for another time period.

Section 9 – Physical & Chemical Properties

Flash Point: N/A

Specific Gravity: N/A

Melting/Freezing Point: N/A

VOC Content: N/A

Evaporation Rate (Water = 1): N/A

pH: N/A

Solubility: Complete

Flammable Limits: N/A

Explosion Hazards: None

Appearance and Odor: White powder, Mild odor

Section 10: Stability & Reactivity

Chemical Stability: Stable
Incompatibilities: None known.
Hazardous Decomposition: Noe.



Section 11 – Toxicological Information (CAS# 51580-86-0)

Routes of Entry: Accidental ingestion
Carcinogenicity: No Carcinogenicity data available for this product.
Toxicity to Animals:
Acute Oral LD50:
Acute Dermal LD50:
Acute Effects on Humans: Harmful if swallowed.
Chronic Effects: There is no known effect from chronic exposure to this product.
Special Remarks on Toxicity: None

CHEMICAL INGREDIENTS LISTED AS POTENTIAL OR KNOWN CARCINOGENS

INGREDIENT: OSHA NTP IARC

No ingredients listed in this section.

Section 12 – Ecological Information

Ingredient: NONE
Ecotoxicity: No Data.
Environmental Fate: No Data.

Section 13 – Disposal Considerations

Disposal Instructions: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14 – Transportation Information

DOT Hazard Class: N/A
DOT Proper Shipping Name: N/A
TDG Classification: Not determined.

Section 15 – Regulatory Information

TSCA Status
All ingredients are listed on the TSCA Chemical Inventory.
DSL/NDL: All components listed unless noted elsewhere on this MSDS.
CERCLA/SARA
SARA Title III, Sections 311/312 – This act requires reporting under the Community Right-to-Know provisions due to the inclusion of the following components of this material in one or more of the five hazard categories listed in the 40 CFR 370: Classification of this product:
SARA Title 313 – This act requires submission of annual reports of releases of the following components of this material if the threshold reporting quantities, as listed in 40 CFR 372, are met or exceeded:

CHEMICAL NAME CAS NO. MAXIMUM CONCENTRATION COMMENT

No ingredients listed in this section.

Reportable Quantities/Threshold Planning Quantities: CERCLA requires notification of the National Response Center (Telephone 1-800-424-8802) in the event of a release of quantities of the following hazardous materials contained in this product, if the release is equal to or greater than the Reportable Quantities (RQs). SARA 302/304 requires emergency planning, including agency notification, for possible release of the following components of this material, based upon the Threshold Planning Quantities (TPQs) and/or release of Reportable Quantities.

CHEMICAL NAME REPORTABLE QUANTITY (RQ) THRESHOLD PLANNING QUANTITY (TPQ)

No ingredients listed in this section.

State & Provincial Right to Know & Selected Regulatory Lists

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List

CHEMICAL NAME	STATE LIST
None	None
AZ – Arizona Ambient Air Quality Guidelines	IL – Illinois Toxic Air Contaminant – Carcinogenic
CT – Connecticut Hazardous Air Pollutants	MA – Massachusetts Right to Know List
CA – California Director's List of Hazardous Substances	MN – Minnesota Hazardous Substance List
CA65C – California Prop 65 Carcinogen	NJ – New Jersey Right to Know List
CA65R – California Prop 65 Reproductive Toxin	PA – Pennsylvania Right to Know List
FL – Florida Substances List	RI – Rhode Island Hazardous Substance List
ID – Idaho Non-carcinogen Toxic Air Pollutants	

WHMIS Classification: Not controlled under WHMIS (Canada).

Section 16 – Other Information

Hazard Ratings

Hazard Rating Scale:

Hazard Rating Scale:
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

Information Contact: Arrow Chemical Products, Inc., 2067 Ste. Anne, Detroit, MI 48216

The seller makes no warranty expressed or implied concerning the accuracy of any results to be obtained from the use of any information and no warranty expressed or implied concerning the use of the products. The buyer assumes all risks of the use and/or handling.