

# SAFETY DATA SHEET

IC Compound Hand Cleaner

Revision Date 7/13/2018

## SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** IC Compound Hand Cleaner **Item**

**Product Use** Hand Soap

**Company Name** Southwest Commercial Products **Office** (800) 227-6994  
2436 Ludelle St. **Fax** (817) 413-7889  
Fort Worth TX 76105 **Web** <http://www.handscrub.com/>

## SECTION – 2 HAZARDS INFORMATION

**Pictogram**



**Signal Word** Warning

**Hazards** PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS

Causes serious eye irritation

HAZARD CATEGORY CLASSIFICATION CODE

Category 2A Eyes

H319

**Precautions** HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

Keep out of reach of children

CODE  
P102

Wash thoroughly after handling

P264

Avoid release to the environment

P273

## SECTION – 3 COMPOSITION INFORMATION

(Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

| <u>CHEMICAL NAME</u>   | <u>COMMON NAME AND SYNONYMS</u>    | <u>CAS #</u> | <u>IMPURITIES</u>  | <u>PERCENT</u> |
|------------------------|------------------------------------|--------------|--|----------------|
| Nonylphenol Ethoxylate | Polyoxyethylene Nonyl Phenyl Ether | 127087-87-0  | Poly(ethylene oxide) < 3%,<br>Dinonylphenyl polyoxyethylene < 2% | < 3%           |

## SECTION – 4 FIRST AID MEASURES

**Eye Contact** Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid

**Skin Contact** Wash with water

**Inhaled** Not Applicable

**Ingested** DO NOT INDUCE VOMITING, unless directed to do so by medical personnel, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and seek medical aid, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs

**Important Effects** None

**Important Symptoms** None

## SECTION – 5 FIRE FIGHTING MEASURES

**Extinguishing Media** Not flammable: Use extinguishing media for surrounding fire

**Explosion Hazard** Not applicable

**Hazardous Decomposition** Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide

**Protective Equipment** Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

## SECTION – 6 ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Warn personnel of spill

**Personal Precautions** Avoid slipping on spilled product

**Protective Equipment** Safety Glasses

**Containment** Use rags or towels to prevent spill from spreading

**Clean Up Procedures** Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water

**Disposal** Dispose of material in accordance with all State and Federal Guidelines and Regulations

## SECTION – 7 HANDLING AND STORAGE

**Handling** Avoid eye contact

**Storage** KEEP OUT OF REACH OF CHILDREN, Store in a closed container

**Incompatible Materials** Incompatible with, oxidizing agents, reducing agents, strong acids, strong bases

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

| CHEMICAL NAME          | ACGIH (TWA 8) | ACGIH (STEL) | OSHA PEL (TWA 8) | OSHA (CEIL) | Significant Exposure |
|------------------------|---------------|--------------|------------------|-------------|----------------------|
| Nonylphenol Ethoxylate | None          | Established  |                  |             | ED                   |

**PERSONAL PROTECTION**

**Eyes** Safety glasses are not normally required but recommend when splashing is possible  
**Ventilation** General Ventilation

| HMIS HAZARD RATINGS |   |
|---------------------|---|
| Health              | 1 |
| Flammability        | 0 |
| Reactivity          | 0 |
| Personal Protection |   |

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

|                            |                     |                                   |                |
|----------------------------|---------------------|-----------------------------------|----------------|
| <b>Flash Point</b>         | Not applicable      | <b>Specific Gravity / Density</b> | Not determined |
| <b>Flammable Limits</b>    | Not applicable      | <b>pH (± 0.3)</b>                 | 7.2            |
| <b>Auto-Ignition Temp.</b> | Not applicable      | <b>Viscosity</b>                  | Not determined |
| <b>Physical State</b>      | Viscous Paste       | <b>Freeze Point</b>               | Not determined |
| <b>Appearance</b>          | Yellow Gritty Paste | <b>Boiling Point</b>              | Not determined |
| <b>Odor</b>                | Pleasant            | <b>Vapor Density (air=1)</b>      | Not determined |
| <b>Odor Threshold</b>      | Not determined      | <b>Vapor Pressure (mmHg)</b>      | Not determined |
| <b>Solubility</b>          | < 18%               | <b>Evaporation Rate (nBuAc=1)</b> | Not determined |
| <b>Volatiles</b>           | < 2%                | <b>Partition Coefficient</b>      | Not determined |
| <b>VOC</b>                 | < 1%                | <b>Molecular Weight (g/mol)</b>   | Not determined |
| <b>LVP-VOC</b>             | Not determined      | <b>Decomposition Temperature</b>  | Not determined |

**SECTION – 10 STABILITY AND REACTIVITY**

|                                 |   |
|---------------------------------|---|
| <b>Reactivity</b>               | No specific test data related to reactivity available for this product or its ingredients |
| <b>Chemical Stability</b>       | Stable under normal ambient and anticipated conditions of use                             |
| <b>Hazardous Polymerization</b> | Will not occur  |
| <b>Conditions To Avoid</b>      | Incompatible materials  |
| <b>Incompatible Materials</b>   | Incompatible with, oxidizing agents, reducing agents, strong acids, strong bases          |
| <b>Hazardous Decomposition</b>  | Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide             |

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Ingestion (Yes)

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

**Eyes** Can cause serious eye irritation  
**Skin** May cause mild skin irritation  
**Inhalation** Not applicable  
**Ingestion** May be harmful if swallowed

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

**Eyes** Causes serious eye irritation  
**Skin** Can cause mild skin irritation, drying or cracking  
**Inhalation** Not applicable  
**Ingestion** May be harmful if swallowed, May cause irritation, burning in the mouth, throat, and stomach

**Acute Tox Calculated**      **Oral:** 18,025 mg/kg      **Dermal:** 24,237 mg/kg      **Inhaled:** 39.8 mg/L

**Acute Tox Category** Not applicable (Oral >2,000 mg/kg), Not applicable (Dermal >2,000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

**Additional Info**

**Target Organs** Eyes (Lens or cornea)  
**Medical Conditions** Preexisting, eye, disorders may be aggravated by exposure to this product  
**Notes to Physician** In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

| <u>CHEMICAL NAME</u> | <u>NTP</u> | <u>ACGIH</u> | <u>IARC</u> | <u>GHS Category</u> |
|----------------------|------------|--------------|-------------|---------------------|
| None Listed          | NA         | NA           | NA          | NA                  |

**MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:**

| <u>CHEMICAL NAME</u> | <u>Germ Cell Mutagenicity</u> | <u>Toxic to Reproduction</u> |
|----------------------|-------------------------------|------------------------------|
| None Listed          | NA                            | NA                           |

**COMPONENTS ACUTE TOXICITY**

| <u>CHEMICAL NAME</u>   | <u>Type</u> | <u>Form</u> | <u>Subject</u> | <u>Result Value</u> | <u>Exposure Time</u> | <u>GHS Category</u>   |
|------------------------|-------------|-------------|----------------|---------------------|----------------------|-----------------------|
| Nonylphenol Ethoxylate | LD50        | Oral        | Rat            | 960 mg/kg           |                      | 4 (>300, ≤2000 mg/kg) |
|                        | LD50        | Inhaled     | Rat            | 1.15 mg/L           | 4 Hours (Mist)       | 4 (>1.0, ≤5 mg/L)     |
|                        | LD50        | Dermal      | Rabbit         | 2,001 mg/kg         |                      | (>2000 mg/kg)         |

**SECTION – 12 ECOLOGICAL INFORMATION**

| <u>CHEMICAL NAME</u>   | <u>Type</u> | <u>Subject</u> | <u>Subject Latin</u>  | <u>Result Value</u> | <u>Exposure Time</u> | <u>GHS Category</u> |
|------------------------|-------------|----------------|-----------------------|---------------------|----------------------|---------------------|
| Nonylphenol Ethoxylate | LC50        | Fathead Minnow | (Pimephales promelas) | 3.8 mg/L            | 96 Hours             | 2 (>1, ≤10 mg/L)    |
|                        | LC50        | Water Flea     | (Daphnia magna)       | 9.3 mg/L            | 48 Hours             | 2 (>1, ≤10 mg/L)    |

**Presistence And Degradability** No specific biodegradation test data was located

**Bioaccumulative Potential** No data available

**Mobility In Soil** No data available

**Other Adverse Effects** No data available

**SECTION – 13 DISPOSAL CONSIDERATIONS**

**Disposal Statement** DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER  
 Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

**Container Disposal** Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**SECTION – 14 TRANSPORT INFORMATION****DOT CLASSIFICATION****UN Number**

Not Regulated

**Proper Shipping Name n.o.s. ( Chemicals ) or "Limits"**

Non Hazardous – Compounds Cleaning Liquid

| <u>Hazard Class</u> | <u>Packing Group</u> | <u>Label Codes</u> | <u>Reportable Quantity (lb)</u> | <u>Response</u> | <u>Marine Pollutant</u> | <u>Hazard Label</u> | <u>Secondary</u> |
|---------------------|----------------------|--------------------|---------------------------------|-----------------|-------------------------|---------------------|------------------|
| None                | None                 | None               | None                            | 154             | No                      |                     |                  |

**Additional Info:**

**SECTION – 15 REGULATORY INFORMATION****TSCA**

| CHEMICAL NAME | Sec 8(b) Inventory | Sec 8(d) Health And Safety | Sec 4(a) Chemical Test Rules | Sec 12(b) Export Notification |
|---------------|--------------------|----------------------------|------------------------------|-------------------------------|
| None Listed   |                    |                            |                              |                               |

**REPORTABLE QUANTITIES**

| CHEMICAL NAME | Extremely Hazardous<br>EPCRA TPQ Sec 302 | Reportable Quantity<br>EPCRA RQ Sec 304 | Emission Reporting<br>CERCLA RQ Sec 103 | TRI Sec 313 | RCRA Code | RMP TQ Sec 112r |
|---------------|--|---|---|-------------|-----------|-----------------|
| None Listed   |  |   |   |             |           |                 |

**SARA**

| CHEMICAL NAME          | Section 311        |       |         | Section 311 / 312 Hazards |          |          |
|------------------------|--------------------|-------|---------|---------------------------|----------|----------|
|                        | Hazardous Chemical | Acute | Chronic | Flammable                 | Pressure | Reactive |
| Nonylphenol Ethoxylate | Yes                | Yes   |         |                           |          |          |

**CALIFORNIA**

| WARNING! This product contains chemicals known to the state of California to cause: |       |               |                   |            |               |
|---|-------|---------------|-------------------|------------|---------------|
| CHEMICAL NAME   | CAS # | Birth Defects | Reproductive Harm | Carcinogen | Developmental |
| None Listed   |       |               |                   |            |               |

**CLEAN AIR WATER ACTS**

| CHEMICAL NAME | CAS # | Clean Air Acts |               |               | Clean Water Acts |    |    |
|---------------|-------|----------------|---------------|---------------|------------------|----|----|
|               |       | HAP            | Ozone Class 1 | Ozone Class 2 | HS               | PP | TP |
| None Listed   |       |                |               |               |                  |    |    |

**INTERNATIONAL REGULATIONS** – The components of this product are listed on the chemical inventories of the following countries:

| CHEMICAL NAME | Australia | Canada | Europe (EINECS) | Japan | Korea | UK |
|---------------|-----------|--------|-----------------|-------|-------|----|
| None Listed   |           |        |                 |       |       |    |

**RIGHT TO KNOW**

| CHEMICAL NAME          | STATE |    |    |    |    |     |    |     |    |    |    |    |    |
|------------------------|-------|----|----|----|----|-----|----|-----|----|----|----|----|----|
|                        | CA    | CT | FL | IL | LA | NJ  | NY | PA  | MI | MN | MA | RI | WI |
| Nonylphenol Ethoxylate |       |    |    |    |    | Yes |    | Yes |    |    |    |    |    |

**SECTION – 16 OTHER INFORMATION****SDS** **LEGEND DESCRIPTION**

|        |   |       |  |
|--------|---|-------|--|
| ~      | Approximately   | *     | Additional Information   |
| ACGIH  | American Conference of Governmental Industrial Hygienists             | LC50  | A concentration that is lethal to 50% of a given species in a given time   |
| CAS    | Chemical Abstracts Service Registry                                   | LD50  | Dose that is lethal to 50% of a given species by a given route of exposure |
| CEIL   | Ceiling Limit (15 minutes)  | LEL   | Lower Explosive Limit  |
| CERCL  | Comprehensive Environmental Response, Compensation, and Liability Act | LD    | Liver Damage   |
| CI     | Cochlear Impairment   | NA    | Not Applicable   |
| CNS    | Central Nervous System  | ND    | Not Determined   |
| EC50   | Concentration of a chemical that gives half-maximal response          | NE    | Not Established  |
| EPA    | Environmental Protection Agency                                       | NFPA  | National Fire Protection Association                                       |
| Eye    | (E1 = Irritation) (ED = Damage) (EV = Visual Impairment)              | NIOSH | National Institute for Occupational Safety and Health                      |
| FBG    | Full Bunker Gear  | NTP   | National Toxicology Program  |
| GHS    | Globally Harmonized System  | OSHA  | Occupational Safety and Health Administration                              |
| HAP    | California Hazardous Air Pollutant Clean Air Act                      | PEL   | Permissible Exposure Limit (OSHA)  |
| HMIS-A | Safety glasses  | PNS   | Peripheral Nervous System  |
| HMIS-B | Safety glasses, gloves  | PP    | California Priority Pollutant under the Clean Water Act                    |
| HMIS-C | Safety glasses, gloves, chemical apron                                | REL   | Recommended exposure limit (NIOSH)   |
| HMIS-D | Face shield, gloves, chemical apron                                   | RT    | Upper Respiratory Tract  |
| HMIS-E | Safety glasses, gloves, dust respirator                               | Skin  | (SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)        |
| HMIS-F | Safety glasses, gloves, chemical apron, dust respirator               | SARA  | Superfund Amendments and Reauthorization Act                               |
| HMIS-G | Safety glasses, gloves, vapor respirator                              | STEL  | Short Term Exposure Limit (15 minutes)                                     |
| HMIS-H | Splash goggles, gloves, chemical apron, vapor respirator              | TC Lo | Lowest concentration that is toxic to a given species in a given time      |
| HMIS-I | Safety glasses, gloves, dust and vapor respirator                     | TD Lo | Lowest dose that is toxic to a given species                               |
| HMIS-J | Splash goggles, gloves, chemical apron, dust and vapor respirator     | TLV   | Threshold Limit Value (ACGIH)  |
| HMIS-K | Air line hood or mask, gloves, full chemical suit, boots              | TP    | California Toxic Pollutant under the Clean Water Act                       |
| HMIS-X | Ask Supervisor  | TSCA  | Toxic Substances Control Act   |
| HS     | California Hazardous Substance under the Clean Water Act              | TWA   | Time Weighted Average (8 hours)  |
| KD     | Kidney Damage (nephropathy)   | UEL   | Upper Explosive Limit  |

**Southwest Commercial Products**

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