



# Safety Data Sheet HP-60, HP-61, HP62

## SECTION 1. IDENTIFICATION

**Product Identifier** HP-60, HP-61, HP-62

**Other Means of Identification** Triple Shine Polish (Red, Blue, Gold)

**Recommended Use** Protectant for use in automatic carwash foam arches.

**Restrictions on Use** None known.

**Manufacturer / Supplier** Transchem Pro Inc., 745 McClintock Dr, Suite 330, Burr Ridge, IL, 60527, 1 (877) 857-3870, Auto Klene Solutions, 83 Merrindale Drv, Croydon, VIC Australia

**Emergency Phone No.** INFOTRAC (U.S.), 1-800-535-5053, 24 Hours  
CANUTEC (Canada), 613-996-6666, 24 Hours  
POISON INFORMATION CENTRE (Aust) 131 126

**Date of Preparation** Jan 01, 2021

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

Skin corrosion/irritation - Category 2; Serious eye damage/eye irritation - Category 2A

### GHS Label Elements



Signal Word:

Warning

Hazard Statement(s):

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statement(s):

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/eye protection/face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P321 Specific treatment (see supplemental first aid instruction on this label).

Disposal:

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

**Other Hazards** None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Lauryl Dimethyl Amine Oxide	1643-20-5	10-20	Lauramine Oxide
Cocoamidopropyl Betaine	61789-40-0	3-8	N/A

01

Product Identifier: HP-60

Date of Preparation: Jan 01, 2021

Page of 06

Dicoco Dimethyl Ammonium Chloride	61789-77-3	1-3	N/A
-----------------------------------	------------	-----	-----

#### Notes

The specific chemical identity and/or exact percentage of composition (concentration) has been withheld as a trade secret.

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by Poison Centre or doctor. Get medical advice/attention if you feel unwell or are concerned.

#### Skin Contact

Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Clean clothing, shoes and leather goods. If skin irritation occurs get medical advice/attention. **Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Immediately call a Poison Centre or doctor. **Ingestion**

Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Rinse mouth with water. Drink large amounts of water. Immediately call a Poison Centre or doctor.

### Most Important Symptoms and Effects, Acute and Delayed

If in eyes: causes moderate to severe irritation. Symptoms include sore, red eyes, and tearing. If on skin: may cause moderate to severe irritation. Repeated or prolonged exposure can irritate the skin. Symptoms include pain, redness, and swelling.

### Immediate Medical Attention and Special

**Treatment Target Organs** Eyes, skin.

#### Special Instructions

Rinse affected area (skin, eyes) thoroughly with water. **Medical Conditions Aggravated by**

**Exposure** None known.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog. **Unsuitable Extinguishing Media** None known.

### Specific Hazards Arising from the Chemical

This product presents no unusual hazards in a fire situation.

### Special Protective Equipment and Precautions for Fire-fighters

Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills. See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up.

Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Place

Small spills or leaks: contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

Large spills or leaks: dike spilled product to prevent runoff. Remove or recover liquid using pumps or vacuum equipment.

Contact emergency services and manufacturer/supplier for advice. Review Section 13 (Disposal Considerations) of this safety data sheet.

#### **Other Information**

Report spills to local health, safety and environmental authorities, as required.

## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Wear personal protective equipment to avoid direct contact with this chemical. See Section 13 (Disposal Considerations) of this safety data sheet. **Conditions for Safe Storage**

Store in an area that is: clean, dry. Store in closed container. Keep from freezing. Keep out of reach of children.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

Not available.

### **Appropriate Engineering Controls**

General ventilation is usually adequate. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Provide eyewash in work area, if contact or splash hazard exists.

### **Individual Protection Measures**

#### **Eye/Face Protection**

Wear chemical safety goggles.

#### **Skin Protection**

Concentrated product: wear chemical protective clothing e.g. gloves, aprons, boots.

#### **Respiratory Protection**

Not normally required when used under recommended conditions.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Basic Physical and Chemical Properties**

<b>Appearance</b>	Dark red liquid.
<b>Odour</b>	Cherry
<b>Odour Threshold</b>	Not available
<b>pH</b>	7.0 - 9.0
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available
<b>Initial Boiling Point/Range</b>	(freezing) Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Will not burn.
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	Not applicable
<b>Solubility</b>	1.008
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Soluble in water Not available
<b>Auto-ignition Temperature</b>	
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available Not available (kinematic)

03

#### Other Information

**Physical State** Liquid

### SECTION 10. STABILITY AND REACTIVITY

#### Reactivity Not

reactive.

#### Chemical

#### Stability Normally

stable.

#### Possibility of Hazardous

**Reactions** None known.

**Conditions to Avoid** None known.

#### Incompatible Materials

None known.

#### Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides; corrosive hydrogen chloride; hydrocarbons.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Likely Routes of Exposure

Skin contact; eye contact.

#### Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

#### Skin Corrosion/Irritation

Product Identifier: HP-60

Date of Preparation: Jan 01, 2021

Page of 06

Human experience shows moderate or severe irritation.

**Serious Eye Damage/Irritation**

Human experience shows serious eye irritation. Prolonged exposure may cause eye damage.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

At high concentrations and/or may cause nose and throat irritation, lung irritation.

**Ingestion**

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

**Aspiration Hazard**

No information was located.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

If inhaled: may cause irritation of the respiratory system. May cause respiratory tract injury, dizziness, nausea, chemical pneumonia.

May cause defatting, dermatitis, blisters. Symptoms can include redness, rash, swelling and itching. **Respiratory and/or Skin Sensitization** No information was located.

**Carcinogenicity**

Not on ACGIH, IARC, NTP and OSHA lists.

**Reproductive Toxicity**

**Development of Offspring**

No indication from ingredients.

**Sexual Function and Fertility**

No indication from ingredients.

**Effects on or via Lactation**

No indication from ingredients.

04

**Germ Cell Mutagenicity**

No information was located.

**Interactive Effects**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION**

All components of this product are biodegradable by Regulation (EC) No 648/2004.

**Toxicity**

**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Lauryl Dimethyl Amine Oxide	2.6-3.5 mg/L (Pimephales promelas (fathead minnow); 96-hour; fresh water)			

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

Review federal, state/provincial, and local government requirements prior to disposal.

**SECTION 14. TRANSPORT INFORMATION**

Product Identifier: HP-60

Date of Preparation: Jan 01, 2021

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations. **Special Precautions** Not applicable **for User**  
**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**  
Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

None known.

#### Canada

##### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

Consult Transchem Pro Inc. regarding status of ingredients.

#### USA

##### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are commercially available and presumed to be listed by manufacturer.

##### Additional USA Regulatory Lists

SARA Title III - Section 313: No listed substances are known to be present.

New Jersey Right To Know: No listed substances are known to be present.

California Proposition 65: No listed substances are known to be present.

## SECTION 16. OTHER INFORMATION

**NFPA Rating**      **Health - 0**    **Flammability - 0**    **Instability - 0**

**SDS Prepared By**      Technical Group

**Date of Preparation**      Jan 01, 2021

**Disclaimer**      The information contained here in has been compiled from sources believed to be reliable and is accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Recipient assumes all responsibility for the use of this information and the use, storage, or disposal of the product, including any resultant personal injury or property damage.

05

disposal of the product, including any resultant personal injury or property damage.

Product Identifier: HP-60  
Date of Preparation: Jan 01, 2021