



## SAFETY DATA SHEET

### 1. Product and company identification

Product Name HOOD SYSTEM CLEANER

UN/ID No. DOT (U.S.): Not Regulated

#### Recommended use of the chemical and restrictions on use

Recommended Use For use in Automatic Hood Cleaning Systems

**Supplier:** Butler Chemicals, Inc.  
3070 E. Ceena CT.  
Anaheim, CA. 92806

**Print date:** May 18, 2015

**Responsible name:** K.B.  
**In case of emergency:** HEALTH EMERGENCIES — SPILL EMERGENCIES  
CALL INFOTRAC 1(800) 535-5053

**Product type:** Mixture

### 2. Hazards identification

<b>Appearance:</b> Amber Liquid	<b>Physical State:</b> Liquid	<b>Odor:</b> Lemon fragrance
---------------------------------	-------------------------------	------------------------------

#### Classification

Skin corrosion/irritation	Category 2B
Eye irritation	Category 2B

**Signal Word:** Warning



#### Hazard Statement

May causes Eye and Skin irritation  
Harmful if ingested, Aspiration hazard, can enter lungs and cause damage. Can cause damage to kidneys  
Inhalation causes respiratory tract irritation

#### Precautionary Statements – Preventions

Do not get in Eyes, on Skin or on Clothing. Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Use only with adequate ventilation, use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wear protective gloves/protective clothing/eye protection/face protection  
Keep container closed.

#### Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.  
Continue rinsing immediately call a POISON CONTROL or doctor/physician  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
Wash contaminated clothing before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Immediately call a POISON CENTER or doctor/physician  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician, Rinse mouth, **Do not induce vomiting!**

### **Precautionary Statements – Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

### **Precautionary Statements –Disposal**

Disposed of contents/container to an approved waste disposal plant

## **3. Composition/information on ingredients**

This product does not contain any hazardous ingredient in quantities requiring, in accordance with local regulations

## **4. First aid measures**

<b>Eye contact:</b>	Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Do not use an eye ointment.
<b>Skin contact:</b>	Get medical aid immediately. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.
<b>Inhalation:</b>	Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask
<b>Ingestion:</b>	Do NOT induce vomiting. If victim is conscious and alert, give 2-4 capfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
<b>Note to physician</b>	Persons with pre-existing skin disorders or impaired respiratory or pulmonary function may be at increased risk to the effects of this substance. Treat symptomatically and supportively.

## **5. Fire-fighting measures**

<b>Flash point:</b>	N/A
<b>Flammability of the product:</b>	Not flammable by OSHA criteria. Not combustible by OSHA criteria
<b>Extinguishing media:</b>	
<b>Suitable:</b>	Water Fog. Foam. Dry chemical powder. Carbon dioxide (CO2)
<b>Non suitable:</b>	Known none
<b>Decomposition products:</b>	Oxides of carbon. Oxides of nitrogen
<b>Special protective equipment for fire-fighters:</b>	As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent and full protective gear).

## **6. Accidental release measures**

<b>Personal precautions:</b>	Use personal protective equipment as required. Caution product may be slippery
<b>Environmental precautions:</b>	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.
<b>Methods for cleaning up</b>	Prevent further leakage or spillage if safe to do so.
<b>Small spill:</b>	Dike and contain liquid. Mop up spill and rinse area. Caution, floors may be slippery.
<b>Large spill:</b>	Dike and contain liquid/spill and cap leaking container as necessary to prevent further spreading of spilled material. Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Pick up and transfer to properly labeled container.

## 7. Handling and storage

### Handling & Storage

Store in a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container. Keep container closed.

### Handling & Storage

Store in a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container. Keep container closed.

## 8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

### Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Local exhaust ventilation recommended. Eye wash stations. Showers.

### Individual-protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	No special equipment is usually needed when using small quantities. For bulk handling wear suitable protective glasses or goggles.
<b>Skin and Body Protection</b>	The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. When handling bulk quantities, wear gloves of impervious material.
<b>Respiratory Protection</b>	Domestic quantities require no special requirements with normal careful use. When handling bulk quantities, avoid breathing mist or vapors. When ventilation is inadequate and mist or vapors are generated, respiratory protective equipment should be used suitable for protecting against airborne contaminants.
<b>General Hygiene considerations</b>	Use good personal hygiene practices.

## 9. Physical and chemical properties

<b>Physical state</b>	Liquid
<b>Flash Point</b>	N/A
<b>Color</b>	Amber
<b>pH</b>	12
<b>Boiling/condensation point</b>	Approx. 212 degrees F
<b>Vapor Density (Air=1)</b>	N/E
<b>Specific Gravity</b>	1.04
<b>Reactivity in water</b>	None
<b>Solubility</b>	Complete

## 10. Stability reactivity

<b>Stability</b>	Stable
<b>Hazardous polymerization</b>	Will Not Occur
<b>Conditions to avoid</b>	Contact with strong mineral acids, metals. Amphoteric metals: Strong acids
<b>Materials to avoid</b>	Amphoteric metals: Strong Acids
<b>Hazardous decomposition products</b>	None

## 11. Toxicological information

### Toxicological data

#### Acute effects

Harmful if ingested, Aspiration hazard, can enter lungs and cause damage. Can cause damage to kidneys  
Contact can cause severe eye irritation  
Contact may cause skin  
Inhalation causes respiratory tract irritation

#### Carcinogenicity

No known components at 0.01% or above are considered carcinogenic by IARC or OSHA.

#### Skin corrosion/irritation

Causes skin irritation

#### Chronic Hazard:

N/D

#### General Hazard Type:

Irritant

## 12. Ecological information

**Ecotoxicity** Material is practically non-toxic to fish on an acute basis (LC50 > 100 mg/L).  
**Bioaccumulation/  
Accumulation** No data available

## 13. Disposal considerations

**Waste disposal:** The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Refer to Section 7: HANDLING AND STORAGE** and **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION** for additional handling information and protection of employees.

## 14. Transport information

**DOT (U.S.):** Not regulated

## 15. Regulatory information

### US State Regulations:

**California Prop 65:** Contains no known hazardous materials, above the safe harbor limits, which are known to The State of California to cause cancer, birth defects, or other reproductive harm.

## 16. Other information

<b>HMIS</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Reactivity</b>	<b>Personal Protection</b>
	1	0	0	B

 **Indicates information that has changed from previously issued version.**

### **Disclaimer**

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and in not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet