

# MATERIAL SAFETY DATA SHEET

## MSDS



**Date Issued:** 03/03/2004  
**MSDS No:** HGRL1120A  
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**Revision No:** 3

### Orange Blast Auto/Shop Degreaser

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Orange Blast Auto/Shop Degreaser  
**GENERAL USE:** Automotive Multipurpose Cleaner & Degreaser

##### MANUFACTURER

HomeCare Labs, Inc., A Chemtura Company  
P.O. Box 491150  
Lawrenceville GA 30049  
**Customer Care Number:** (800)448-5281

##### 24 HR. EMERGENCY TELEPHONE NUMBERS

**Poison Control Center (Medical) :** (877) 800 - 5553  
**CHEMTREC (US Transportation) :** (800) 424 - 9300

#### 2. HAZARDS IDENTIFICATION

##### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Clear liquid with a citrus scent.

**IMMEDIATE CONCERNS:** CAUTION: EYE AND SKIN IRRITANT. MAY BE HARMFUL IF SWALLOWED. Avoid contact with eyes. Avoid prolonged breathing of vapors. Do not taste or swallow. Avoid prolonged contact with skin. Use rubber gloves for sensitive skin. Wash hands thoroughly after use. DO NOT MIX WITH CHLORINE BLEACH, AMMONIA, OR OTHER CHEMICALS AS HAZARDOUS GASES MAY RESULT.

##### POTENTIAL HEALTH EFFECTS

**EYES:** Causes eye irritation. Avoid contact with eyes.

**SKIN:** May cause skin irritation. Avoid contact with skin.

**INGESTION:** May be irritating to gastrointestinal tract. Do not ingest.

**INHALATION:** This product is not expected to present an inhalation hazard for normal use practices.

**ROUTES OF ENTRY:** Eye Contact and Skin Contact.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS</u>
Dowanol DPNB	< 5	29911-28-2
Surfactant(s)	< 5	
Natural Orange Extract	< 3	

#### 4. FIRST AID MEASURES

**EYES:** If contact with eye occurs: Immediately flush thoroughly with plenty of water. Get medical attention if irritation persists.

**SKIN:** If on skin: Immediately flush thoroughly with plenty of water. Get medical attention if irritation persists.

**INGESTION:** If ingested: Do not induce vomiting. Drink several glasses of water and get immediate medical attention.

**INHALATION:** Not an expected route of overexposure.

## 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Not Applicable (aqueous solution)

**GENERAL HAZARD:** There are no unusual fire and explosion hazards known.

**EXTINGUISHING MEDIA:** Dry chemical, water, foam or carbon dioxide. Do not flush into storm drain or public sewer.

**EXPLOSION HAZARDS:** This product does not pose an immediate explosion hazard.

**FIRE FIGHTING PROCEDURES:** Flood with copious amounts of water.

**FIRE FIGHTING EQUIPMENT:** Firefighters should wear full protective clothing and self contained breathing apparatus (SCBA). Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

## 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Small spills may be mopped up or flushed away with water. Otherwise, cover the liquid with an inert absorbent, and scoop up all spilled material & absorbent and place into clean dry plastic containers for disposal. Dispose of according to local, state and federal regulations.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin or clothing.

**HANDLING:** Mix only with water. Do not mix with other chemicals.

**STORAGE:** Keep this product in original tightly closed container when not in use. Store in a cool, dry, well ventilated area. Keep out of reach of children. Do not reuse container, but place in trash collection.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** General room ventilation. Not expected to be an inhalation hazard.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields where there is potential for eye contact.

**SKIN:** Household gloves are recommended for prolonged contact or for persons with sensitive skin.

**RESPIRATORY:** Respirator protection is not normally required under routine use conditions. If product is used in an area with poor ventilation and mist or vapor is expected, a respirator that meets OSHA/ANSI standards may be required.

**PROTECTIVE CLOTHING:** If product gets on clothing, remove and wash before reuse.

**WORK HYGIENIC PRACTICES:** In accordance with good industrial hygiene practices, wash hands thoroughly with soap and water after handling this product.

**OTHER USE PRECAUTIONS:** Facilities storing or utilizing this material should be equipped with an eyewash

and safety shower.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Citrus

**APPEARANCE:** Clear

**COLOR:** Colorless

**pH:** 11.5

**PERCENT VOLATILE:** 2

**Notes:** (by mass)

**VAPOR PRESSURE:** Not Established

**VAPOR DENSITY:** Heavier than air.

**BOILING POINT:** > (212°F)

**FREEZING POINT:** Not Established

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** Equal to water

**SPECIFIC GRAVITY:** 1.000 (water=1)

## 10. STABILITY AND REACTIVITY

**STABILITY:** This product is stable under normal conditions.

**POLYMERIZATION:** Hazardous polymerization will not occur under normal conditions.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** This product is an eye irritant.

**SKIN EFFECTS:** This product may be irritating to skin.

### CARCINOGENICITY

**IARC:** The components of this product are not listed as a carcinogen by IARC.

**NTP:** The components of this product are not listed as a carcinogen by NTP.

**OSHA:** The components of this product are not listed as a carcinogen by OSHA.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data available on product.

## 13. DISPOSAL CONSIDERATIONS

**PRODUCT DISPOSAL:** Disposal of unused, uncontaminated product is regulated according to local, state, and federal regulations.

**EMPTY CONTAINER:** Do not reuse empty container. Discard in trash or recycle.

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**OTHER SHIPPING INFORMATION:**

**If shipped by motor vehicle or rail, product may be shipped as non-regulated product.**

If shipped by air or water, product should be shipped as:

**Proper Shipping Name:** Corrosive Liquid, N.O.S.

**UN/NA number:** UN1760

**Packing Group:** III

ORM-D Exemption possible.

**AIR (ICAO/IATA)**

**NOTE:** Not recommended for transport by air.

**15. REGULATORY INFORMATION**

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** This product or its components are not subject to export notification.

**TSCA STATUS:** This product or its components are listed on the TSCA Inventory.

**CLEAN WATER ACT:** A component of this product is listed as a Clean Water Act Section 311 Hazardous Substance.

**FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT):** This product is not a US EPA registered pesticide.

**16. OTHER INFORMATION**

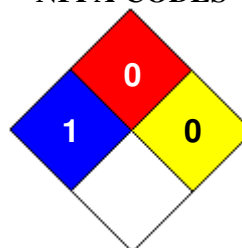
**PREPARED BY:** Regulatory Affairs Department

**REVISION SUMMARY:** Revision #: 3 This MSDS replaces the January 10, 2005 MSDS. Any changes in information are as follows: In Section 2 Emergency Overview - Immediate Concerns

**HMIS RATING**

<b>HEALTH:</b>	1
<b>FLAMMABILITY:</b>	0
<b>PHYSICAL HAZARD:</b>	0
<b>PERSONAL PROTECTION:</b>	

**NFPA CODES**



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