

# MATERIAL SAFETY DATA SHEET



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Revision No: 4

## Red Hot® Concentrate Powder

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Red Hot® Concentrate Powder  
**PRODUCT DESCRIPTION:** Cleaner Concentrate Powder  
**PRODUCT CODE:** 51-C-P  
**PRODUCT FORMULATION NAME:** Red Hot® Concentrate Powder

#### MANUFACTURER

Auto Wax - An ITW Company  
Auto Magic®  
1275 Round Table Drive  
Dallas, TX 75247

**Product Stewardship:** 1-800-826-0828

**Transportation:** 1-800-826-0828

**Service Number:** 1-214-631-4000

Auto Wax - An ITW Company

Auto Magic®

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

1-800-826-0828

**COMMENTS:** To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200.

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** Corrosive to eyes and skin. High pH of this material makes it harmful to aquatic life.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Can cause chemical burn.

**SKIN:** Causes skin burns.

**INGESTION:** Can burn mouth, throat and stomach.

**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Eye contact may cause burns, irritation, tearing and corneal damage.

**SKIN:** Skin contact may cause severe burns.

**INGESTION:** Ingestion may cause nausea and irritation.

**CHRONIC EFFECTS:** not available

**MEDICAL CONDITIONS AGGRAVATED:** dermatitis may be aggravated by excessive exposure to skin.

**ROUTES OF ENTRY:** include skin contact, eye contact and ingestion

**TARGET ORGAN STATEMENT:** not available

**SENSITIZATION:** not available

**HEALTH HAZARDS:** Moderately irritating to the eyes.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Disodium Metasilicate (sodium metasilicate)	60 - 80	6834-92-0

### 4. FIRST AID MEASURES

**EYES:** Flush eye with water for 15 minutes. Get medical attention.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Do not induce vomiting. Seek medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

oxygen. Get medical attention.

## 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** none

**AUTOIGNITION TEMPERATURE:** none

**FLAMMABLE CLASS:** Material will not burn.

**EXTINGUISHING MEDIA:** use water, foam, dry chemical or carbon dioxide extinguisher

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Vacuum or sweep up material and place in a disposal container.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep out of reach of Children.

**STORAGE:** Store in a dry area.

**SHELF LIFE:** one year

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields or goggles.

**SKIN:** Use Nitrile/ Vinyl gloves

**RESPIRATORY:** NIOSH respirator - in absence of proper environmental controls.

**PROTECTIVE CLOTHING:** Clean, body-covering clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid

**ODOR:** Typical

**APPEARANCE:** Red Granular Powder

**pH:** > 11

**Notes:** ( 5% solution )

**PERCENT VOLATILE:** 0

**FLASHPOINT AND METHOD:** none

**SOLUBILITY IN WATER:** 100 %

**SPECIFIC GRAVITY:** Not Available

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** None.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)
Disodium Metasilicate (sodium metasilicate)	> 0.622 g/Kg-rat

**CHRONIC:** not available

### CARCINOGENICITY

**IARC:** Listed by IARC- NO

**NTP:** Listed by NTP- NO

**OSHA:** Listed by OSHA- NO

**SENSITIZATION:** not available

**NEUROTOXICITY:** not available

**REPRODUCTIVE EFFECTS:** not available

**TARGET ORGANS:** not available

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** not available

**ECOTOXICOLOGICAL INFORMATION:** not available

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose in accordance with local, state, and federal laws.

## 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**OTHER SHIPPING INFORMATION:** Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

## 15. REGULATORY INFORMATION

**UNITED STATES**

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All Ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory

**CANADA**

**WHMIS HAZARD SYMBOL AND CLASSIFICATION**



Corrosive



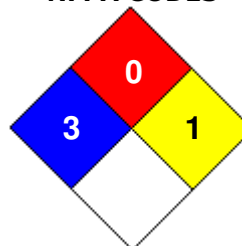
Toxic

## 16. OTHER INFORMATION

**PREPARED BY:** Tony Casmus

**REVISION SUMMARY:** Revision #: 4. This MSDS replaces the March 05, 2007 MSDS. Any changes in information are as follows: In Section 5: Explosion Hazards

### NFPA CODES



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