

POWER X ORANGE CLEANER

Item No. CS2628OC-CASE12

Quick Identifier

Material Safety Data Sheet

EMERGENCY PHONE NUMBER: (816) 847-6905

SECTION I - IDENTITY

COMMON NAME: 28 fl. oz. Power X Orange Cleaner Liquid Item No. CS2628OC-CASE12, UPC 635372-280070

CHEMICAL FAMILY: Liquid General Purpose Cleaner Household Cleaner

SYNONYMS: Not Applicable

SECTION II - HAZARDOUS INGREDIENTS

PRINCIPLE HAZARDOUS COMPONENTS	%	THRESHOLD LIMIT VALUE
Sodium Xylene Sulfonate (CAS#1300-72-7)	0.10%	
Sodium Metasilicate (CAS#6834-92-0) as Sodium Hydroxide	(<0.05%)	OSHA TWA/TLV: 2 mg/m ³ ACGIH TWA/TLV: 2 mg/m ³

SARA requires submission of annual report of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 100° C. (212°F.)	SPECIFIC GRAVITY (H ₂ O=1): 1.00
VAPOR PRESSURE (mm Hg): N D	VAPOR DENSITY (AIR=1): N D
EVAPORATION RATE (n-Butyl Acetate=1): N A	pH VALUE @ 25° C. (100%): 11.0
SOLUBILITY IN WATER: 100%	REACTIVITY IN WATER: None reactive
VOC CONTENT (calculated): 0.1% wt/wt	
APPEARANCE AND ODOR: A clear orange particulate free liquid with characteristic orange citrus odor	

SECTION IV - FIRE FIGHTING MEASURES

FLASH POINT (TCC): > 200° F./> 95° C (TCC) LEL: Not Applicable UEL: Not Applicable
EXTINGUISHING MEDIA: NFPA Class B Extinguishers (CO₂ or Foam) for Class II liquid fires
SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be ineffective on fire, but can protect fire fighters and cool closed containers. Use fog nozzles, if water is used. Use air-supplied breathing masks.
UNUSUAL FIRE & EXPLOSION HAZARDS: Keep containers tightly closed. Closed containers may explode if exposed to extreme heat. Improper handling of solvent soaked rags can cause spontaneous combustion. Use Factory Mutual Approved and UL Listed containers for storage of used rags.

SECTION V - PHYSICAL HAZARDS

STABILITY: UNSTABLE
 STABLE

CONDITIONS TO AVOID: Isolate from oxidizers, heat, sparks, electrical equipment and open flames.

INCOMPATIBILITY (MATERIALS TO AVOID): Isolate from strong oxidizers such as permanganate; also tin, lead, zinc and their alloys

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HAZARDOUS DECOMPOSITION PRODUCTS: None under normal conditions Amines, oxides of carbon, and nitrogen may form during burning.

HAZARDOUS MAY OCCUR CONDITIONS TO AVOID: None known
POLYMERIZATION WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: EYE: Yes, INHALATION: Yes, SKIN: Yes, INGESTION: Yes

SYMPTOMS OF ACUTE AND CHRONIC OVEREXPOSURE:

Inhalation: Anesthetic. Irritates respiratory tract. May cause serious nervous system depression. Mists may cause respiratory tract damage. Breathing of vapors may cause irritation.

Eyes: Primary irritation. Liquid causes eye burns and blindness.

Skin: Primary irritation. Liquid causes skin burns. Corrosive - severe skin irritant.

Ingestion: Harmful or fatal if swallowed. May cause burns in mouth, throat, and stomach.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not known

LIST AS CARCINOGEN NATIONAL Yes I.A.R.C. Yes OSHA Yes
OR POTENTIAL TOXICOLOGY No MONOGRAPHS No NO
CARCINOGEN?

EMERGENCY AND FIRST AID PROCEDURES:

- 1 EYES: Immediately flush eyes with plenty of water for at least fifteen (15) minutes, while holding eyelids apart to ensure flushing of entire surface. Do not rub eyes. Get immediate medical attention.
- 2 SKIN: Remove contaminated clothing and shoes. Immediately flush skin with plenty of water for at least fifteen. Follow with a vinegar rinse. (15) minutes while removing contaminated clothing and shoes. Thoroughly clean clothing before reuse. Discard contaminated shoes and leather articles. If irritation persists, seek medical attention.
- 3 INGESTION: Immediately get medical attention. Do not induce vomiting. Give large quantities of water. Follow with citrus fruit juice. Never give anything by mouth to unconscious individual.
- 4 INHALATION: Remove patient to fresh air. Seek medical attention.

SECTION VII - SPECIAL PROTECTION INFORMATION

VENTILATION:

LOCAL EXHAUST: Not required under normal use. MECHANICAL (General): Recommended, but not required.

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Recommended if prolonged product contact is likely.

EYE PROTECTION: Recommended if eye contact is likely.

SECTION VIII - SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store under normal household conditions. Do not store near oxidizers, heat, sparks or open flames.

OTHER PRECAUTIONS: Keep out of the reach of children. Wash hands after use. Never mix household chemicals.

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For normal consumer spills: Use water spray to dilute and/or wash away to sanitary drain. For large spills: Eliminate all sources of ignition. Shut off source of leak only if safe to do so. Contain spill so that it does not get into streams or groundwater. Adsorb with absorbent or sand. For large spills wear a self-contained breathing device, chemically resistant gloves, clothing and boots.

WASTE DISPOSAL METHODS: Do not landfill. Small (household) quantities may be disposed of via sewer. Disposal of large spills is to be performed in accordance with federal, state and local laws.

SECTION IX - DATE AND SIGNATURE

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as the suitability and completeness of such information for his own particular use.

Manufactured by:
CUSTOM SOLUTIONS, INC.
3330 S Outer Road E.
Grain Valley, MO. 64029

Date: 3 February 2006
Supersedes: None-New

The submission of this MSDS may be required by law, but this is no assertion that the substance is hazardous when used in accordance with proper safety practices and normal procedures. Data supplied is for use only in connection with occupation safety and health.