

Material Safety Data Sheet

Name : 3 % AWESOME BLEACH (All Sizes and Flavors)

Date Issued : AUGUST 1, 2006
Date Revised: NOVEMBER 7, 2012

US MANUFACTURER:

Awesome Products, Inc.
Phone 1-800-482-2875
6370 Altura Blvd., Buena Park, CA 90620
Emergency Phone : 714-562-8873

Hazard Rating	HMIS	Hazard	NFPA
4 - Very High	3	Health	3
3 - High	0	Flammability	0
2 - Moderate	1	Reactivity	1
1 - Slight		Special	
0 - Insignificant			

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME

64 OZ. AWESOME BLEACH , 3 %
96 OZ. AWESOME BLEACH , 3 %
96 OZ. AWESOME LEMON BLEACH, 3%
128 OZ. AWESOME BLEACH, 3 %

REASON FOR CHANGE

New

PRODUCT USE

Home care cleaning product

PRODUCT DESCRIPTION

Clear, Liquid with a characteristic chlorine odor

SECTION 2 - INGREDIENT INFORMATION

WEIGHT %	INGREDIENT & EXPOSURE LIMIT
3 %	SODIUM HYPOCHLORITE (CAS# 7681-52-9)
96-97%	WATER (CAS # 7732-18-5)
<1%	FRAGRANCE (If applicable)

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also see Section 11)

ROUTE(S) OF ENTRY

Effects of Acute Exposure

Eye

Causes substantial but temporary eye injury.

Skin

Prolonged or repeated contact may cause : irritation

Inhalation

Vapor or mist may cause irritation.

Ingestion

May cause irritation, pain and inflammation of the mouth and stomach.

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MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE TO HIGH CONCENTRATION

Heart conditions or chronic respiratory problems.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT

Hold eye open and flush immediately with plenty of water for at least 15 to 20 minutes.
Remove contact lenses after first 5 minutes. Continue rinsing. Get medical attention.

SKIN CONTACT

Rinse with plenty of water for 15-20 minutes. If irritation develops, get medical attention.

INHALATION

Remove to fresh air. If breathing is affected, get medical attention.

INGESTION

Do not induce vomiting. Immediately drink 1-2 glasses of water. If irritation develops, seek immediate medical attention. Do not give anything by mouth to an unconscious person.

SECTION - 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT

Not Applicable

FLAMMABLE LIMITS

Not applicable.

AUTOIGNITION TEMPERATURE

Not applicable.

EXTINGUISHING MEDIA

Foam. CO₂. Dry chemical. Water Fog.

SPECIAL FIREFIGHTING PROCEDURES

Normal fire fighting procedures may be used.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None. Not flammable or explosive. Product does not ignite when exposed to open flame.

SECTION 6 - PREVENTATIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike large spills. Absorb with oil-dri or similar inert material

Sweep or scrape up and containerize. Dispose appropriately. Wash area and let dry. Breathing protection should be worn in enclosed and/or poorly ventilated area until hazard evaluation is complete. For spills of multiple products, evaluate MSDS's of the products for incompatibility with sodium hypochlorite.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION

May be : Eye irritant. Avoid contact with eyes. If such contact occurs, flush immediately with plenty of water for at least 15 to 20 minutes.

If irritation persists, seek medical aid. Keep out of reach of children.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

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No special requirements under normal use conditions.

VENTILATION

No special requirements.

PROTECTIVE GLOVES

Use rubber or nitrile gloves if in contact with liquid, especially for prolonged periods.

EYE PROTECTION

Use safety glasses

OTHER PROTECTIVE MEASURES

No special requirements.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR

Clear

PRODUCT STATE

Liquid

ODOR

Characteristic chlorine odor

pH

10-11

ODOR THRESHOLD

Not available.

SOLUBILITY IN WATER

Complete

SPECIFIC GRAVITY (H₂O = 1)

~ 1.05 at 70° F

VAPOR DENSITY (AIR = 1)

EVAPORATION RATE (BUTYL ACETATE = 1)

Not available

VAPOR PRESSURE (mm HG)

Not Available.

BOILING POINT

212 °F (100 °C)

FREEZING POINT

- 32 °F (0 °C)

COEFFICIENT OF WATER / OIL

Not available.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

Stable

STABILITY - CONDITIONS TO AVOID

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Not applicable

INCOMPATIBILITY

Strong Oxidizing agent. Reacts with other household chemicals to produce hazardous gasses such as chlorine and other chlorinated species. Prolonged contact with metal may cause pitting or discoloration.

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID

Not applicable

SECTION 11 - TOXICOLOGY INFORMATION (Also see Section 3)

LD50 (ACUTE ORAL TOX)

Not available.

LD 50 (ACUTE DERMAL TOX)

Not available.

LD50 (ACUTE INHALATION TOX)

Not available.

EFFECTS OF CHRONIC EXPOSURE

None known.

CARCINOGENICITY

None known.

REPRODUCTIVE TOXICITY

None known.

TERATOGENICITY

None known.

MUTAGENICITY

None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA

Contains readily degradable surfactants.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION

Waste from normal product use may be sewered to a publicly-owned treatment works (POTW) in compliance with applicable Federal / Provincial / State / Local / Municipal pretreatment requirements.

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SECTION 14 - TRANSPORTATION INFORMATION

Regulation	Proper Shipping Name	Identification Number UN/NA	Hazard Classification	Packing Group
Land Transportation DOT (USA)	Hypochlorite Solutions	UN1971	8 (Corrosive substance)	111
Land Transportation TDG (Canada)	Hypochlorite Solutions	UN1971	8 (Corrosive substance)	111
Land Transportation ADR (Europe)	Hypochlorite Solutions	UN1971	8 (Corrosive substance)	111
Air Transportation IATA (International)	Hypochlorite Solutions	UN1971	8 (Corrosive substance)	111
Water Transportation IMDG (International)	Hypochlorite Solutions	UN1971	8 (Corrosive substance)	111

SECTION 15 -REGULATORY INFORMATION

WHIMS CLASSIFICATION

Not applicable

SARA TITLE III/CERCLA

Bottled product is not reportable under section 311/312 and contains no chemicals reportable under section 313. This product does contain chemicals (sodium hypochlorite 3%) that are regulated under Section 304/CERCLA.

TSCA/DSL STATUS

All components of this product are on the U.S. TSCA Inventory and Canadian DSL

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION

Use as directed.

EPA REGISTRATION

n/a

EPA ESTABLISHMENT

n/a

PREPARATION INFORMATION -

PREPARED BY

Manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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