

**WASH SAFE**  
**Spray & Clean**  
MATERIAL SAFETY DATA SHEET

***Section I - Identification***

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Manufacturer's Name	<b>Wash Safe Industries, Inc</b>
Manufacturer's Address	139 Queen Anne Rd Unit 1 Harwich MA 02645
Manufacturer's Phone Number	1-508-896-3383
<i>Emergency Phone Number</i>	<i>1-(508)-896-3383</i>
Product information	Call 1-508-896-3383
Effective Date	12/17/2009
Chemical Name	WASH SAFE Spray & Clean
DOT Shipping Description	Hypochlorite Solutions,8,UN1791,II
Chemical Family	Sodium Hypochlorite or Bleach
Chemical Comment	This product does not have any chemicals reportable under Section 313 of Title III of SARA.
Chemical Formula	Mixture of Sodium Hypochlorite and wetting agents.

***Section II - Hazardous Ingredients***

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<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Hazardous %</u>	<u>TLV (Units)</u>
Sodium Hypochlorite	7681-52-9	<5.0%	1 ppm

***Section III - Physical Data***

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Boiling Point (°F)	Decomposes
Volatility/VOL (%)	Variable - water vapor and products of decomposition
Melting Point (°F)	N/A
Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)	N/A
Solubility In H <sub>2</sub> O	Complete
Appearance/Odor	Light yellow liquid with chlorine odor
Specific Gravity (H <sub>2</sub> O = 1)	1.04
Evaporation Rate	N/A
pH	12.0-13.0

***Section IV - Fire & Explosion Hazard Data***

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Flash Point (°F)	Non-flammable
Lower Flame Limit	N/A
Higher Flame Limit	N/A
Extinguish Media	Use water spray, chemical foam, carbon dioxide, or dry chemical.

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Special Fire Fighting Procedures	Use extinguishing media applicable to primary source of fire.
Unusual Fire Hazard	none

### ***Section V - Health Hazard Data***

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Routes of Entry	Ingestion and skin
Health Hazards	Irritation and possible burns
NTP	No
IARC Monographs	No
OSHA Regulated	No
Threshold Limit Value	Not established for this product - see Section II for TLV of hazardous ingredients.

#### Over Exposure Effects

**Eye Contact:** This product is destructive to eye tissues on contact and will cause burns that result in damage to the eyes and possibly blindness.

**Skin Contact:** Product is destructive to tissues contacted and can produce burns.

**Inhalation:** Airborne concentrations of mists or spray can cause damage to the upper respiratory tract and lung tissue proper which could produce chemical pneumonia depending upon severity of exposure.

**Ingestion:** This product can cause burns and complete tissue perforation of mucous membranes of the mouth, throat, esophagus and stomach.

#### First Aid

**Eye Contact:** Flush immediately with plenty of water for at least 15 minutes and get medical attention.

**Skin Contact:** Wash thoroughly with soap and water. Discard contaminated clothing and footwear. Seek medical attention if irritation persists.

**Ingestion:** Give large quantities of water or milk. Never give anything by mouth to an unconscious person. **DO NOT INDUCE VOMITING!** Obtain emergency medical attention immediately.

**Inhalation:** Remove to fresh air, for breathing difficulty, give oxygen or artificial respiration.

### ***Section VI - Reactivity Data***

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Chemical Stability	Stable
Conditions To Avoid	Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.
Incompatible Materials	Avoid contact with acids.
Decomposition Products	Hypochloros acid, Chlorine and Hydrochloric acid
Hazardous Polymerization	Will not occur.
Polymerization Avoid	Not applicable

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**Section VII - Spill Or Leak Procedure**

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For Spill	Absorb with inert material and dispose of in accordance with applicable regulations.
Waste Disposal Method	Follow proper procedures for alkaline materials at your local disposal facility.

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**Section VIII - Special Protection**

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Respiratory Protection	Use a NIOSH/OSHA approved mask with chlorine canister when spray mist is present and/or the TLV has been exceeded.
Ventilation	Recommended
Protective Gloves	Rubber gloves recommended
Eye Protection	Chemical goggles or splash shield recommended
Other Protection	Rubber or plastic aprons and boots are recommended. Have eye bath and shower nearby. Use safe handling procedures. Wash hands after use, change clothes if contaminated.

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**Section IX - Special Precautions**

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Label Summary	HMIS
Health Hazard	2
Flammability	0
Reactivity	0
Personal Protection	B
Handling & Storage	Keep out of reach from children. For industrial or institutional use only. Store in a cool dry place.