SAFETY DATA SHEET

Issue Date 01/01/15 **Revision Date** 11/12/25 **Version** 1

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY / UNDERTAKING

Product Name:	**Crossover® Wash**
Company:	**Watts Removal Products** 9956 SE Ankeny Street, Portland, OR 97216
Manufacturer's Product ID:	WRP-CRW-00 (Includes all sizes of Crossover Wash)
24-Hour Emergency Telephone Number:	USA 1-800-633-8253 (International 1-801-629-0667)
(PERS) Professonal Emergency Resource Services:	Contract Number: 8400
Phone Number:	(971) 293-2011
Intended Use:	Cleans & removes stains from biological growth (mold, mildew, algae), chalking, oxidation & other stains from exterior surfaces.

2 HAZARDS IDENTIFICATION

Corrosivity: Corrosive to metals category 3, Skin corrosion category1C

Signal Word: DANGER

Hazard Statements:

Causes severe skin burns and eye damage. Contact with acids liberates toxic gas.

Precautionary Statements:
Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection
If Swallowed: rinse mouth. Do NOT induce vomiting.
If on Skin: (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If Inhaled: Remove person to fresh air and keep comfortable for breathing.
If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/physician. Wash contaminated clothing before reuse.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percentage Range
Sodium hypochlorite	7681-52-9	<5%
Alkaline Salts	1310-73-2	<5%
Balance – Trade Secret	The complete specific chemical identity has been withheld as a trade secret	

4 FIRST-AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

Description of first aid measures:

In the event of splashes or contact with eyes :
Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.
Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In the event of splashes or contact with skin :
Remove any soiled or splashed clothing immediately.
Watch out for any remaining product between skin and clothing, watches, shoes, etc.
If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing :
Do not give the patient anything orally.
Seek medical attention immediately, showing the label.

Most important symptoms and effects, both acute and delayed
No data available.

Indication of any immediate medical attention and special treatment needed: No data available.

5 FIRE-FIGHTING MEASURES

Extinguishing:	Not flammable or combustible – use extinguishers suitable for surrounding fire
Exposure Hazards:	May evolve toxic fumes of chlorine if involved in fire.
Protective Equipment for fire fighting:	Self-contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear gloves, chemical goggles. Isolate leaking containers and stop leak if safe to do so. Ventilate the area to clear fumes
Environmental Precautions:	Prevent entry into drains and water courses
Methods for Cleaning Up:	Soak up with inert absorbent and dispose of in accordance with local regulations. Do not soak up with combustible absorbents (may ignite on drying out). Wash spillage area well with water.

7 HANDLING AND STORAGE

Handling:	Use in well-ventilated area. Do not breathe mist and avoid contact with eyes, skin and clothing. Avoid contact with naked flames and hot surfaces or weld in the presence of vapors. The usual precautions for handling chemicals should be observed.
Storage:	Keep container dry. Keep in a cool, well-ventilated place. Store away from acids.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
1310-73-2	-	-	2 mg/m3	-	-

Personal Protective Equipment:

Wear protective clothing and chemical goggles. Wear PVC or rubber gloves for short-term exposure or PVA or Viton gloves for prolonged exposure.

Respiratory equipment approved for inorganic mists if there is a risk of exposure to vapor.

9 PHYSICAL AND CHEMICAL PROPERTIES

Typical values – does not constitute a specification

Appearance / Physical State	Colorless thick liquid
Odor	Lilac & Lily Scent
Boiling point/range	~212°F (~100°C)
Freezing point	< 0°C
Flash Point (°C)(Abel closed cup)	None
PH	12.00
Vapor pressure (50°C)	Not relevant.
Water solubility :	Dilutable.
Melting point/melting range :	Not specified.
Oxidising properties	Contains sodium hypochlorite oxidant
Vapour pressure (mbar @ 20°C)	No data available
Relative Density (@15.5°C)	1.1
Solubility in water	soluble
Solubility in fat / solvent	insoluble
Partition coefficient (log Pow)	No data available
Auto – Ignition temperature	No data available
Decomposition temperature	No data available
Viscosity (mPa.s @ 20°C)	No data available
Evaporation rate	No data available

10 STABILITY AND REACTIVITY

Reactivity:	This mixture reacts with acids, releasing toxic gases in dangerous quantities.
Stability:	This mixture is stable under the recommended handling and storage conditions in section 7.
Conditions to avoid:	Do not mix with acids – liberates toxic chlorine gas
Materials to avoid	Acids and organic materials
Hazardous decomposition products	May evolve toxic fumes (chlorine) if involved in fire

11 TOXICOLOGICAL INFORMATION

Acute Toxicity	
-oral	No specific evidence of acute toxicity
-inhalation	No specific evidence of acute toxicity
-dermal	No specific evidence of acute toxicity
Corrosivity/Irritation	
-eye	Is a severe eye irritant
-skin	Classified as a skin irritant
-respiratory tract	May cause severe local irritation of the mouth and upper digestive tract.
Sensitisation	
-skin	No evidence of sensitization effects
-respiratory	No evidence of sensitization effects
Repeated-dose toxicity	No data available on effects of repeated skin contact
Mutagenicity	No evidence of mutagenicity
Carcinogenicity	No evidence of carcinogenicity
Reproductive toxicity	No evidence of reproductive toxicity

12 ECOLOGICAL INFORMATION

Toxicity	
Mixtures	No aquatic toxicity data available for the mixture.
Persistence and degradability	Biodegradable
Bio accumulative potential	Not expected to bio accumulate
Mobility in Soil	No data available.
Results of PBT and vPvB assessment	No data available.
Other adverse effects	No data available.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Do not pour into drains, sewers or waterways.

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.
Recycle or dispose of waste in compliance with Federal, State, and Local regulations.

Appropriate packaging: Dispose of in original packaging or over pack in larger container such as an appropriate 55 gal drum.
Give to a certified licensed disposal contractor.

14 TRANSPORT INFORMATION

U.S. Department of Transportation (DOT) / Canada Transport of Dangerous Goods (TDG)

UN1719, Caustic Alkali Liquid, n.o.s.,(Sodium Hypochlorite, Sodium Hydroxide),8, PG III

When shipped in 1 gallon or less containers it can be shipped as Limited Quantity ("LTD QTY") or "Limited Quantity, ORM-D" in accordance with 49CFR 173.154

Shipments within Canada should be made in compliance with the TDG Act and Regulations

For Air Transport reference the ICAO / IATA Regulations.

For Ocean Transport reference the IMO / IMDG Regulations.

15 REGULATORY INFORMATION

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

Any waste generated must comply with Federal EPA and California DTSC regulations pertaining to proper hazardous waste disposal. Additionally comply with all Federal, State and Local regulations.

16 OTHER INFORMATION

This product safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations.

The information identified in this Safety Data Sheet is true and correct based on best knowledge of information available.

Revision Date 09/09/24