

# MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



## SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **“all”® 2X Concentrated Laundry Detergent – All Variants**

MSDS NUMBER: 7068

CORPORATE ADDRESS: Unilever  
700 Sylvan Avenue  
Englewood Cliffs, NJ 07632

PHONE #:	800-298-2408 Monday thru Friday (8:30 AM – 6:00 PM EST)
EMERGENCY #:	800-745-9269 (24 Hours)
POISON CONTROL #:	800-949-7866 (24 Hours)
CHEMTREC #:	800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:  
Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

## SECTION II. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW: Caution: Eye Irritant. May Be Harmful If Swallowed. In case of eye contact, flush well with water. If swallowed, drink a glass of water. Call a physician. Keep Out of Reach of Children.**

HAZARD RATINGS: Health: 1, Fire: 1, Physical Hazards: 0  
Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

## SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by the OSHA Hazard Communication Standard (29 CFR § 1910.1200):

CHEMICAL NAME	CAS NUMBER	% RANGE
Sodium alkylbenzene sulfonate	68411-30-3	10 – 20
Pareth-25-9	68131-39-5	10 – 20
Sodium silicate	1344-09-8	1 – 5

## SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water and seek medical attention.  
 SKIN CONTACT: Rinse with water.  
 INGESTION: Do not induce vomiting. Drink a glass of milk or water and seek medical attention.  
 INHALATION: Move individual to fresh air.  
 NOTE: If symptoms persist, seek medical attention.

### **SECTION V. FIRE FIGHTING MEASURES**

HAZARD CLASSIFICATION: Not flammable  
 FLASHPOINT: No flash to 200°F / 93.3°C  
 EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals  
 SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam  
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives  
 CONTENTS UNDER PRESSURE: No  
 EXPLOSIVE: No

### **SECTION VI. ACCIDENTAL RELEASE MEASURES**

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in normal household trash. For large (industrial) releases, prevent spill from entering a waterway. Absorbent materials may be used. Material may be slippery if spilled.

### **SECTION VII. HANDLING & STORAGE**

HANDLING PRECAUTIONS: No special precautions necessary  
 STORAGE REQUIREMENTS: Store in a dry area at normal temperatures

### **SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION**

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL
Not applicable	N/A	N/A	N/A

#### **PERSONAL PROTECTION**

FOR ROUTINE CONSUMER USE: No special precautions necessary  
 FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

### **SECTION IX. PHYSICAL & CHEMICAL PROPERTIES**

FORM:	Liquid	COLOR:	Various tinted shades, except Free Clear variant
ODOR:	Characteristic, except Free Clear variant	SOLUBILITY:	Soluble in water
SPECIFIC GRAVITY:	1.06	VAPOR PRESSURE:	Approx. 18 mm Hg
MELTING POINT:	Not applicable	VISCOSITY:	300 mPa·s
pH:	11	EVAPORATION RATE:	1 (water=1)
PERCENT VOLATILE:	Not available	PERCENT VOC:	Not available

**SECTION X. STABILITY & REACTIVITY**

STABLE: Yes  
 HAZARDOUS DECOMPOSITION PRODUCTS: None known  
 INCOMPATIBLE WITH: Strong oxidizers, acids or bases  
 SPECIAL CONDITIONS TO AVOID: Extreme heat  
 CORROSIVE TO STEEL, ALUMINUM: No

**SECTION XI. TOXICOLOGY INFORMATION****ACUTE EFFECTS**

EYE CONTACT: Can cause irritation and discomfort  
 SKIN CONTACT: No irritation when used according to directions. Possible irritation from prolonged contact with industrial amounts.  
 INGESTION: May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and delayed diarrhea.  
 RESPIRATORY: While inhalation of a product mist is unlikely, such exposure may cause upper respiratory irritation.

**CHRONIC EFFECTS:** None expected

**CARCINOGEN CLASSIFICATIONS**

NTP: None  
 IARC: None  
 OSHA: None

**SECTION XII. ECOLOGICAL INFORMATION**

This product is safe for the environment at the concentrations predicted under normal use conditions.

**SECTION XIII. DISPOSAL CONSIDERATIONS**

RCRA: Non-hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.  
 Disposal should be in accordance with all applicable local, state and federal regulations.

**SECTION XIV. TRANSPORT INFORMATION**

FOR NON-BULK SHIPMENTS ONLY	LAND (US DOT)	AIR (IATA/ICAO)	WATER (IMO/IMDG)
PROPER SHIPPING NAME:	Not applicable	Not applicable	Not applicable
HAZARD CLASS:	“	“	“
UN/ID #:	“	“	“
PACKING GROUP:	“	“	“
LABEL REQUIRED:	“	“	“

EMERGENCY GUIDE NUMBER: Not applicable  
 DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities  
 DOT MARINE POLLUTANTS: None/no reportable quantities  
 IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

**SECTION XV. REGULATORY INFORMATION**

TSCA: All components of this product comply with TSCA inventory listing requirements

RCRA: See Section XIII - Disposal Considerations

CAA HAPS or Ozone Depletors: None/no reportable quantities

CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities

CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities

CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities

CA 22 CCR Hazardous Wastes: None/no reportable quantities

CA Proposition 65 Listed Chemicals: None/no reportable quantities

IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: None/no reportable quantities

CANADIAN DSL/NDSL: All components comply with registration requirements

**SECTION XVI. OTHER INFORMATION****LEGEND:**

ACGIH	American Conference of Governmental & Industrial Hygienists	N/A	Not Applicable
CAA	Clean Air Act	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
DSL/NDSL	Domestic Substances List/Non-Domestic Substances List	RTK	Right-To-Know
EPCRA	Emergency Planning and Community Right-To-Know Act	SARA	Superfund Amendments & Reauthorization Act
EST	Eastern Standard Time	STEL	Short-Term Exposure Limit
HAPS	Hazardous Air Pollutants	TBD	To Be Determined
HMIS	Hazardous Materials Information System	TCC	Tagliabue Closed Cup
HON	Hazardous Organic NESHAP (National Emission Standards for Hazardous Air Pollutants)	TLV	Threshold Limit Value
HPC	Home & Personal Care	TSCA	Toxic Substances Control Act
IARC	International Agency for the Research of Cancer	TWA	Time Weighted Average
IATA	International Air Traffic Association	TCLP	Toxicity Characteristic Leaching Procedure
ICAO	International Civil Aviation Organization	VOC	Volatile Organic Compounds
IMDG	International Maritime Dangerous Goods	WHMIS	Workplace Hazardous Materials Information System
IMO	International Maritime Organization		

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 Technical Control Unit  
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 Trumbull, CT 06611

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