



SAFETY DATA SHEET

Form #: SDS 850000

Revised: 06/17/15


Supersedes: NEW

ECO #: 1001596

<b>SECTION 1: PRODUCT AND COMPANY IDENTIFICATION</b>		
PRODUCT IDENTIFIER	ProWash Lite	
MATERIAL USE	neutralizing cleaner	
RESTRICTION ON USE	industrial use only	
MANUFACTURER	Weldex Sales	
TELEPHONE #	540-586-9648 Monday to Friday 8:00 AM to 5:00 PM	
EMERGENCY PHONE #	Chemtrec 800-262-8200	
SDS PREPARATION DATE	5/28/2015	
<b>SECTION 2: HAZARDS IDENTIFICATION</b>		
OSHA GHS HAZARD CLASSIFICATION	Category 2 eye irritant	
HAZARDS NOT OTHERWISE CLASSIFIED	none known	
LABLE ELEMENTS		
<b>SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS</b>		
INGREDIENT IDENTIFICATION	APPROXIMATE CONCENTRATION (%)	C.A.S. NUMBERS
Potassium Carbonate	2%	584-08-7
Sodium Carbonate	1%	497-19-8
Trade Secret 505	2%	
<b>SECTION 4: FIRST AID MEASURES</b>		
EYE	Remove contact lenses at once. Flush eye with water or eye rinse solution. Consult physician if irritation persists. May cause transient corneal injury.	
SKIN	Wash with soap and water, rinse well. Consult physician if irritation persists	
INGESTION	Single does oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.	
INHALATION	Exposure to vapor or mist is possible. Short term inhalation is not likely to cause harmful effects: breathing large amounts may be harmful. Remove to fresh air if breathing is difficult	
Most important symptoms/effects, acute & delayed	Possible transient corneal injury	
Indication of immediate medical attention & special treatment, if necessary	Possible transient corneal injury	
<b>SECTION 5: FIRE FIGHTING MEASURES</b>		
EXTINGUISHING MEDIA	Dry chemical media is best to prevent splashing of liquid.	
SPECIFIC HAZARDS ARISING FOR THE CHEMICAL	none known	
SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE-FIGHTERS	Wear protective clothing use normal fire fighting precautions.	
<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>		
PERSONAL PRECAUTIONS	Use regular use PPE for product to clean up spills.	
ENVIRONMENTAL PRECAUTIONS	none known	
METHODS & MATERIALS FOR CONTAINMENT & CLEANING UP	Absorb with an inert material and scoop up for proper disposal.	

<b>SECTION 7: HANDLING &amp; STORAGE</b>				
<b>PRECAUTIONS FOR SAFE HANDLING</b>	Use normal PPE for handling of closed product. Use good personal hygiene when handling. Do not reuse container as it will contain residues of original product.			
<b>CONDITIONS FOR SAFE STORAGE</b>	Store in a cool, dry place. Keep container closed when not in use.			
<b>SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION</b>				
<b>EXPOSURE GUIDELINES:</b>				
Component	OSHA PEL	ACGIH TLV	NIOSH REL	NIOSH PEL
Potassium Carbonate	5mg/m3			2mg/m3
Sodium Carbonate	15mg/m3			10mg/m3
<b>ENGINEERING CONTROLS</b>	Use mechanical or natural ventilation.			
<b>PERSONAL PRETECTIVE EQUIPMENT</b>	Wear impervious clothing or apron.			
<b>EYE/FACE PROTECTION</b>	Chemical splash goggles in compliance with OSHA regulations.			
<b>SKIN PROTECTION</b>	Wear rubber gloves to prevent repeated or prolonged exposure to skin.			
<b>RESPIRATORY PROTECTION</b>	Not required for normal uses, do not use in a confined space			
<b>GENERAL HYGIENE</b>	Use good personal hygiene.			
<b>SECTION 9: PHYSICAL &amp; CHEMICAL PROPERTIES</b>				
<b>APPEARANCE, COLOR</b>	light orange	<b>ODOR</b>	light orange aroma	
<b>PHYSICAL STATE</b>	liquid	<b>ODOR THRESHOLD</b>	unknown	
<b>VAPOR PRESSURE</b>	unknown	<b>VAPOR DENSITY</b>	unknown	
<b>BOILING POINT</b>	>212 Degrees F	<b>MELTING POINT</b>	unknown	
<b>FLASH POINT</b>	None	<b>pH</b>	11.5 - 12.5	
<b>FLAMMABILITY LIMITS</b>	not flammable	<b>EVAPORATION RATE</b>	equal to water	
<b>DECOMPOSITION TEMPERATURE</b>	unknown	<b>SPEC. GRAVITY / RELATIVE DENSITY</b>	1.02 +/- .02	
<b>AUTOIGNITION TEMPERATURE</b>	None	<b>PARTITION COEFFICIENT -n-OCTANOL/WATER</b>	unknown	
<b>FLAMMABILITY (solid/gas)</b>	not flammable	<b>SOLUBILITY -WATER</b>	100%	
		<b>VISCOSITY</b>	equal to water	
<b>SECTION 10: STABILITY AND REACTIVITY</b>				
<b>REACTIVITY</b>	Not reactive under normal temperatures and pressures. Will react with acids to neutralize.			
<b>CHEMICAL STABILITY</b>	Stable at normal temperatures and pressures. Will react with acids to neutralize			
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	corrosive potassium hydroxide (KOH) is possible if in contact with lime but not likely.			
<b>CONDITIONS TO AVOID</b>	Extreme temperatures			
<b>INCOMPATIBLE MATERIALS</b>	Lime see note above.			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Will not occur			
<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>				
<b>POTENTIAL HEALTH EFFECTS</b>				
<b>Likely Routes of Exposure</b>	skin contact, inhalation			
<b>EYE</b>	Eye contact may cause severe irritation and redness to the eye lids, conjunctiva. Untreated, prolonged eye contact can cause permanent & severe eye damage.			
<b>SKIN</b>	Prolonged exposure to skin may cause redness and irritation.			

<b>INGESTION</b>	Ingestion of this material may cause oral, esophageal redness and irritation. Ingesting large amounts may cause ulceration and vomiting.
<b>INHALATION</b>	Inhalation of this material may cause upper airway irritation, cough, redness of mouth and upper airways.
<b>CHRONIC EFFECTS</b>	Prolonged exposure may result in contact dermatitis.
<b>CARCINOGENICITY</b>	No component of this product present at levels greater than or equal to .1% is identified as a known carcinogen or potential carcinogen by OSHA
<b>NTP</b>	No component of this product present at levels greater than or equal to .1% is identified as a known or anticipated carcinogen by NTP.
<b>IARC</b>	No component of this product present at levels greater than or equal to .1% is identified as a known carcinogen or potential carcinogen by IARC.
<b>NUMERICAL MEASURES OF TOXICITY</b>	No Data available.
<b>CORROSIVENESS, SENSITIZATION, IRRITANCY</b>	No Data available.
<b>REPRODUCTIVE TOXICITY</b>	No Data available.
<b>TERATOGENICITY MUTAGENICITY</b>	No Data available.
<b>SECTION 12: ECOLOGICAL INFORMATION</b>	
<b>ECOTOXICITY:</b>	Do not empty into drains.
<b>PERSISTENCE &amp; DEGRADABILITY</b>	No Data available.
<b>BIOACCUMULATIVE POTENTIAL</b>	No Data available.
<b>MOBILITY IN SOIL</b>	No Data available.
<b>OTHER ADVERSE EFFECTS</b>	none known
<b>SECTION 13: DISPOSAL CONSIDERATIONS</b>	
<b>WASTE DISPOSAL</b>	Dispose of in accordance with all local, state and federal regulations.
<b>PACKAGING DISPOSAL</b>	Dispose of in accordance with all local, state and federal regulations.
<b>SECTION 14: TRANSPORT INFORMATION</b>	
<b>BASIC SHIPPING INFORMATION</b>	DOT information - 49 CFR 172.101; DOT description Compounds, cleaning liquid in boxes, barrels, kits, pails or packages - item 48580 sub 3 class 55.
<b>ADDITIONAL INFORMATION</b>	N/A
<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>U.S. FEDERAL:</b>	
<b>TSCA</b>	The intentional ingredients of this product are listed.
<b>CERCLA</b>	40 CFR 355 appendix A - None
<b>SARA TITLE III</b>	40 CFR 355 appendix A - None
<b>California Proposition 65:</b>	None
<b>INTERNATIONAL:</b>	
<b>WHMIS Classification</b>	Class D2B
<b>WHMIS Ingredient Disclosure list</b>	Potassium Carbonate, Sodium Carbonate

<b>SECTION 16: OTHER INFORMATION</b>	
	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">           NFPA   </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">           HMIS            2 Health            0 Flammability            0 Reactivity            0 Protective Equipment         </div> </div>
<b>ORIGINAL ISSUE DATE</b>	5/28/2015
<b>REVISION DATE</b>	6/17/2015
<b>REVISION NO.</b>	N/A

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