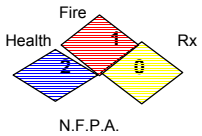
OPTIWASH
ARC INTERNATIONAL



H.M.I.S. RATING

HEALTH	2
FIRE	1
REACTIVITY	0
P.P.E.	B

HAZARD RATING
4= Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant
* Chronic Health Hazard

MATERIAL SAFETY DATA SHEET

ARC INTERNATIONAL
10955 WITHERS COVE PARK DR.
CHARLOTTE, NC 28278
CORPORATE (800)588-4569

704-746-8240 24 HR. EMERGENCY

DATE PREPARED:	2/26/2009
DATE REVISED:	04/15/08
DATE OF ORIGINATION	4/24/07

I. PRODUCT IDENTIFICATION: OPTIWASH

COMMON NAME:	Cleaning Compound
GENERIC NAME:	Cleaner
CHEMICAL:	Mixture
CHEMICAL FAMILY:	

II. HAZARDOUS INGREDIENTS:

Ingredients-	CAS	%	OSHA PEL	ACGIH TLV
DISODIUM TRIOXOSILICATE	6834-92-0	2.8	NE	NE

* Ingredients containing chemicals reportable under SARA Title III, Sec. 313. See MSDS Sec, IX.

III. PHYSICAL / CHEMICAL CHARACTERISTICS:

BOILING POINT:	212	APPEARANCE:	blue
SPECIFIC GRAVITY:	1.0312	FORM:	liquid
MELTING POINT: (F)	nd	ODOR:	fresh
FREEZING POINT: (F)	nd	VAPOR DENSITY:	nd
SOLUBILITY(H2O) 25 C:	SOLUBLE	pH	<12 +/-1.0

IV. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: DEGREES F: Less than 300F, More than 200F
AUTO IGNITION TEMPERATURE: (F) nd
LEL: nd UEL: n/d
EXTINGUISHING MEDIA: Product is water-based and will not support flames. Water may be used to cool fire-exposed containers. Wear self-contained breathing apparatus with full face piece.

UNUSUAL FIRE / EXPLOSION HAZARDS:
Closed containers exposed to heat may rupture due to pressure buildup.

HAZARDOUS DECOMPOSITION PRODUCTS: carbon oxides, hydrocarbons, steam

V. REACTIVITY:

STABILITY: Stable
CONDITIONS TO AVOID: none known

VI. HEALTH HAZARDS:

ROUTES AND INDICATIONS OF EXPOSURE: PRECAUTIONS: Avoid Contact With Eyes & Skin.Use With Adequate Ventilation; Avoid Vapor Or Dust.

EYES: Causes irritation to eyes.

SKIN: Causes irritation to skin.

INHALATION: n/d

INGESTION: n/d

TOXICITY DATA: None as listed by OSHA, NTP, IARC, or EPA .
.

EMERGENCY FIRST AID:

EYES:
Flush eyes for fifteen minutes with water. If irritation develops, seek medical attention.

SKIN:
Wash exposed areas with soap and water. If irritation develops, seek medical attention.

INHALATION: Remove victim to fresh air or supply oxygen. Administer artificial respiration if victim is unconscious. Seek medical attention if victim is overcome by vapors or breathing difficulty persists.

INGESTION: Seek medical attention immediately. If conscious, give victim two glasses of water to dilute ingested material. Do not induce vomiting. If victim begins to vomit involuntarily, keep head below hips to prevent aspiration; monitor for breathing difficulty.

VII. SPILL , DISPOSAL PROCEDURES AND SPECIAL HANDLING PRECAUTIONS:

HANDLING:

Keep container closed when not in use. Store at room temperature in well ventilated areas. Prevent product from freezing. Follow MSDS and label warnings even after package is empty. Product applications which generate dust, mist, or fumes may require exposure limit modification.

IN CASE OF MATERIAL SPILLAGE:

Wear protective equipment (Sec. VIII) Neutralize spilled material .
Contain, then retrieve spilled materials (absorb, pump, vacuum, shovel) immediately ; prevent run off to drains , sewers , streams or other public water ways. See waste disposal section.
For assistance call 704-746-8240 24 HR. EMERGENCY

WASTE DISPOSAL:

This material is not defined as hazardous by the Resource Conservation and Recovery Act.
It is the product users responsibility to determine at the time of disposal.

Dispose of in accordance with all federal, state and local regulations.
This material is not covered under S.A.R.A.(III) sec. 313.

VIII. PERSONAL PROTECTIVE EQUIPMENT (P.P.E.):

PROTECTIVE EQUIPMENT:

Wear safety goggles and impervious gloves.

RESPIRATORY PROTECTION:

Supplied-air respiratory protection is recommended for confined spaces. Product should be used only if sufficient ventilation is provided to prevent inhalation of vapors. Ensure exposure levels are maintained below TLV/PELs.

ENGINEERING CONTROLS:

Keep containers closed when not in use. Do not handle or store near strong oxidants.

PERSONAL HYGIENE:

Minimize inhalation of vapors. Avoid skin contact.
Remove contaminated clothing and wash before reuse. Rinse skin thoroughly after contact.

IX. REGULATORY INFORMATION

UN / NA #
D.O.T. SHIPPING NAME: NON-REGULATED

D.O.T. HAZARD CLASSIFICATION: n/a
D.O.T. EMERGENCY RESPONSE GUIDE NUMBER: Not Req.
R.C.R.A. : no

S.A.R.A. III Sec. 311 & 312: acute,
S.A.R.A. III Sec. 313: This material is not covered under S.A.R.A.(III) sec. 313.

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