

OCTOSOL WAQ

Version 1.0 Revision Date: 01/27/2016 MSDS Number: F000002880 Date of last issue: -
Date of first issue: 01/27/2016

SECTION 1. IDENTIFICATION

Product name : OCTOSOL WAQ

Product code : F000002880

Manufacturer or supplier's details

Company name of supplier : Tiarco Chemical Company

Address : 1300 Tiarco Drive
Dalton GA 30721

Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):
(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-
1300 Danny Welch (ehs@trcc.com)

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Skin corrosion : Category 1A

Serious eye damage : Category 1

Skin sensitisation : Category 1

GHS Label element

Hazard pictograms :



Signal word : Danger

Hazard statements : H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary statements : **Prevention:**
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
Response:
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately

OCTOSOL WAQ

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	01/27/2016	F000002880	Date of first issue: 01/27/2016

all contaminated clothing. Rinse skin with water/shower.
 P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.
 P305 + P351 + P338 + P310 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 or doctor/ physician.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P363 Wash contaminated clothing before reuse.
Storage:
 P405 Store locked up.
Disposal:
 P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

If inhaled	: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Call a physician or poison control centre immediately.
In case of skin contact	: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
In case of eye contact	: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice.
If swallowed	: Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	: None known.

OCTOSOL WAQ

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	01/27/2016	F000002880	Date of first issue: 01/27/2016

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Foam
Carbon dioxide (CO₂)
ABC powder
Water mist
- Specific hazards during fire-fighting : Burning produces irritant fumes.
Exposure to decomposition products may be a hazard to health.
Cool closed containers exposed to fire with water spray.
Do not allow run-off from fire fighting to enter drains or water courses.
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.
Exposure to decomposition products may be a hazard to health.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.
Material can create slippery conditions.
Use non-slip safety shoes in areas where spills or leaks can occur.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.
Do not let product enter drains.
Do not allow contact with soil, surface or ground water.
Do not allow uncontrolled discharge of product into the environment.
- Methods and materials for containment and cleaning up : Dam up.
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Sweep up and shovel.
Pick up and transfer to properly labelled containers.
Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against : The product is flammable but not readily ignited.

OCTOSOL WAQ

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	01/27/2016	F000002880	Date of first issue: 01/27/2016

fire and explosion

- Advice on safe handling : Wear personal protective equipment.
Handle with care.
Take care to avoid waste and spillage when weighing, loading and mixing the product.
- Conditions for safe storage : No smoking.
Keep in properly labelled containers.
Observe label precautions.
Keep containers tightly closed in a dry, cool and well-ventilated place.
- Materials to avoid : Do not freeze.
Keep away from food and drink.
Keep away from tobacco products.
Keep away from oxidising agents and strongly acid or alkaline materials.
-

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

- Engineering measures** : Handle only in a place equipped with local exhaust (or other appropriate exhaust).
Maintain air concentrations below occupational exposure standards.

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Use NIOSH approved respiratory protection.
- Hand protection
Material : Impervious gloves
- Eye protection : Safety glasses with side-shields
Tightly fitting safety goggles
Face-shield
- Skin and body protection : Chemical resistant apron
Footwear protecting against chemicals
Skin should be washed after contact.
Change working clothes after each workshift.
- Protective measures : Avoid contact with skin.
When using do not eat, drink or smoke.

OCTOSOL WAQ

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	01/27/2016	F000002880	Date of first issue: 01/27/2016

Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures : Do not smoke.
Keep away from food and drink.
Avoid contact with skin, eyes and clothing.
Change working clothes after each workshift.
Remove and wash contaminated clothing and gloves, including the inside, before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: white, amber
Odour	: mild
Odour Threshold	: No data available
pH	: 7.5 - 8.5
Melting point/range	: No data available
Boiling point/boiling range	: 212 °F
Flash point	: 212 - 390.2 °F
Vapour pressure	: No data available
Density	: No data available
Solubility(ies)	
Water solubility	: soluble in cold water
Solubility in other solvents	: not determined
Partition coefficient: n-octanol/water	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Possibility of hazardous reactions	: Stable under recommended storage conditions.
Conditions to avoid	: Protect from frost.

OCTOSOL WAQ

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	01/27/2016	F000002880	Date of first issue: 01/27/2016

Heat, flames and sparks.

Incompatible materials : Oxidizing agents
Strong acids and strong bases

Hazardous decomposition products : Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

Acute oral toxicity : Remarks: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

Skin corrosion/irritation**Product:**

Assessment: Corrosive

Serious eye damage/eye irritation**Product:**

Assessment: Corrosive

Respiratory or skin sensitisation**Product:**

Assessment: May cause sensitisation by skin contact.

Carcinogenicity**IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OCTOSOL WAQ

Version 1.0 Revision Date: 01/27/2016 MSDS Number: F000002880 Date of last issue: -
Date of first issue: 01/27/2016

National Regulations**49 CFR**

Not regulated as a dangerous good

49 CFR

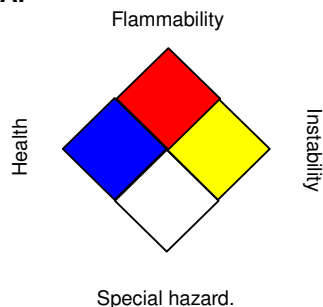
Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION**Further information****NFPA:****HMIS III:**

HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Revision Date : 01/27/2016

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SAFETY DATA SHEET



OCTOSOL WAQ

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	01/27/2016	F000002880	Date of first issue: 01/27/2016

US / EN