


Safety Data Sheet

| Section 1 - Product Information | | | | | |
|--|-----------|---|---------------------|--|---|
| Product Name: Opti-Pak Rinse Aid | | | | Supplier: | Intercon Chemical Company |
| Product Code Number: OPWR | | Information Phone: 1-314-771-6600 | | Address: | 1100 Central Industrial Drive St. Louis, MO 63110 |
| Product use: Rinse Aid Concentrate | | Emergency Contact: CHEMTREC 1-800-424-9300 | | | |
| Section 2 - Hazard Identification | | | | | |
| GHS Classification: Serious Eye Damage (Category 1), Skin Corrosion/Irritation (Category 2) | | | | | |
| Section 2.1 - Label Elements | | | | | |
| Hazard Pictograms:  | | Precautionary Statements: | | | |
| Signal Word: Danger | | P264+P265: Wash hands thoroughly after handling. Do not touch eyes. P280: Wear protective gloves/protective clothing/eye protection/face protection. P302+P352: IF ON SKIN: Wash with plenty of water. P362+P364: Take off contaminated clothing and wash it before reuse. P332+P317: If skin irritation occurs: Get medical help. P321: Specific treatment, see Section 4 of this SDS. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P317: Get medical help. | | | |
| Hazard Statements: H315: Causes skin irritation. H318: Causes serious eye damage. | | | | | |
| Section 3 - Composition | | | | | |
| Chemical Name | | CAS # | | Percent w/w | |
| Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether | | 68154-99-4 | | < 10 | |
| Sodium xylene sulfonate | | 1300-72-7 | | < 4 | |
| Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt | | 3006-15-3 | | < 3 | |
| Section 4 - First Aid Measures | | | | | |
| IF ON SKIN: Flush with flowing water for at least 15 minutes or until slippery feeling disappears. Get medical attention for any burns that may occur. | | | | | |
| IF IN EYES: Flush with flowing water for at least 15 minutes. Remove contacts if present and easy to do. Continue rinsing. Get medical help. | | | | | |
| IF SWALLOWED: Rinse mouth, Do NOT induce vomiting. | | | | | |
| IF INHALED: Remove to fresh air and keep at rest position comfortable for breathing. | | | | | |
| Section 5 - Fire and Explosion Hazard Data | | | | | |
| Flash Point: | Limits | Extinguishing Media: | | Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn. | |
| NA | LEL: NA | Dry chemical, carbon dioxide if product involved. | | | |
| | UEL: NA | | | | |
| Section 6 - Accidental Release Measures | | | | | |
| Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Stop leak if safe to do so. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Absorb spillage to prevent material damage. Prevent large spills from entering water ways. See section 13 for advice on waste disposal. | | | | | |
| Section 7 - Handling and Storage | | | | | |
| Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Handle and open container with care. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Store upright in original closed container. | | | | | |
| Section 8 - Exposure Controls/PPE | | | | | |
| Ingredient | OSHA PEL: | ACGIH TLV | PPE | | General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard. |
| Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether | NE | NE | Respiratory: | Not normally required | |
| | | | Eye: | Safety goggles, face shield | |
| Sodium xylene sulfonate | NA | NA | Skin: | Gloves, apron | |
| Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt | NA | NA | Ventilation: | Normal room ventilation | |

Section 9 - Physical and Chemical Properties

| Appearance | Odor | Odor Threshold | pH | Melting Point | Boiling Point | Evaporation Rate | Flammability | Upper/Lower Flammability Limits | Vapor Pressure |
|----------------|----------------|------------------|-------------|-------------------------------|-----------------------|--------------------|--------------|---------------------------------|----------------|
| Dark Blue Liq. | Characteristic | NE | 3 | NE | NE | NE | No | NA | 17mm(Hg) |
| Vapor Density | Density | Specific Gravity | pH(use dil) | Solubility (H ₂ O) | Partition Coefficient | Auto Ignition temp | Viscosity | Decomposition Temperature | |
| .62(air = 1) | 8.62 lbs/gal | 1.033 | 6.5 | complete | NE | NA | thin | NE | |

Section 10 - Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong bases. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

Section 11- Toxicological Information

| Ingredient | Acute Toxicity (Oral LD50) Rat | Acute Toxicity (Derm. LD50) Rabbit | Skin and Eye | Carcinogen | Mutagen | Reproduct. Toxicity | STOST -Single Exposure | STOST Repeated Exposure |
|---|--------------------------------|------------------------------------|----------------------------------|------------|---------|---------------------|------------------------|-------------------------|
| Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether | No Info | No Info | Corrosive to Eye; Skin Irritant | No Info | No Info | No Info | No Info | No Info |
| Sodium xylene sulfonate | > 16,200 mg/kg | > 2,000 mg/kg | Eye Irritant | None | None | None | None | None |
| Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt | > 1,750 mg/kg | > 5 mL/kg | Moderate Eye and Skin Irritation | No Info | No Info | No Info | No Info | No Info |

Section 12 - Ecological Information

Overall Mixture is not thought to be environmentally toxic.
 Components:
Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether: None
Sodium xylene sulfonate: Short Term: LC50 (96 hour): >1,000 mg/L (*Oncorhynchus mykiss*); EC50 (48 hour): >40.3 mg/L (*Daphnia magna*, mobility); EC50 (96 hour): >230 mg/L (*Pseudokirchnerella subcapitata*)
Butanedioic acid, sulfo-, 1,4-dihexyl ester, sodium salt: None

Section 13 - Disposal Considerations

Products covered by this sds, in their original form, are considered to be hazardous waste, waste code D002, according to RCRA(40 CFR 261). Care should be used to avoid introduction to sewers and waterways. Dispose of in accordance with applicable Federal, State and Local regulations.

Section 14 - Transport Information

| UN number | Basic Description (DOT) | Class | Packing Group | LTD QTY |
|-----------|--------------------------|-------|---------------|---------|
| | Not Regulated | | | |
| UN number | Basic Description (IATA) | Class | Packing Group | LTD QTY |
| | Not Regulated | | | |
| UN number | Basic Description (IMDG) | Class | Packing Group | LTD QTY |
| | Not Regulated | | | |

Section 15 - Regulatory Information

SARA Title 3: Phosphoric acid. For more information consult sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Phosphoric acid (RQ = 5,000 lbs). For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68



WARNING: This product can expose you to chemicals including Acetaldehyde (CAS# 75-07-0), Aniline (CAS# 62-53-3), Ethylene glycol (CAS# 107-21-1), Ethylene oxide (CAS# 75-21-8), N-Nitrosodimethylamine (CAS# 62-75-9), and Propylene oxide (CAS# 75-56-9) which are known to the State of California to cause cancer and/or birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov

Section 16 - Other Information

| | | | | | | |
|-----------------------------------|--|-------|------------|-----------|-------|--------|
| | | HMIS: | Health - 2 | Flam. - 0 | R - 1 | PPE- D |
| Date Prepared: 06 Feb 2024 | Prepared by: Director of Technical Services, Research and Development | | | | | |

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as 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 materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established