# MVP SUPPLY CO

## HYDRO | SAFETY DATA SHEET

**ISSUER DRAFT — NOT APPROVED FOR DISTRIBUTION**

Supplier: MVP Detail Supply Co, LC | 989 N Industrial Park Drive, Orem, UT 84057 | 801-376-0577

Technical basis: supplier SDS dated January 19, 2022. Identical formulation confirmed by customer; hazard and regulatory information still requires competent review. Emergency response number not verified.

IMPORTANT: Read this SDS before handling & disposing of this product.
Pass this information on to employees, customers, & users of this product.

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

PRODUCT USES: Cleaning Compound
COMPANY ADDRESS: 989 N Industrial Park Drive
COMPANY CITY: Orem, UT 84057
COMPANY PHONE: 801-376-0577
EMERGENCY PHONES: Supplier emergency coverage: To be verified before issue
CANUTEC: 1-613-996-6666 (CANADA)

## SECTION 2. HAZARDS IDENTIFICATION

CAUTION
2.1 HAZARD STATEMENTS: (CAT = Hazard Category)
This product does not meet the Global Harmonizing System criteria for classification.
Hazard(s) not otherwise classified: Not Classified.
GHS PICTOGRAMS: Not Applicable
GHS SIGNAL WORD: Not Applicable
GHS HAZARD STATEMENTS: Not Applicable
GHS PRECAUTIONARY STATEMENTS: Not Applicable
2.2 PRECAUTIONARY STATEMENTS:
PREVENTION: Observe good industrial hygiene practices. Isolate from extreme heat & flame.
RESPONSE: Wash hands after handling.
STORAGE: Store away from incompatible materials.
DISPOSAL: Dispose of waste and residues in accordance with local authority requirements.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL CAS# EINECS# WT %
Water 7732-18-5 231-791-2 70-80
C10-16 Alkylbenzenesulfonic Acid 68081-81-2 - 8-11
Sodium Sulfate 7757-82-6 - 6- 9
Sodium Chloride 7647-14-5 - 2- 5
Methyl Chloro Isothiazolinone 26172-55-4 - 0- 1
The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1).
TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State

equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).
SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.

## SECTION 4. FIRST AID MEASURES

4.1 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & CHRONIC:
See Section 11 for Symptoms/Effects (acute & chronic).
4.2 EYE CONTACT:
For eyes, flush with plenty of water for 15 minutes & get medical attention.
4.3 SKIN CONTACT:
In case of contact with skin immediately remove contaminated clothing.
Wash with soap & water.
4.4 INHALATION:
After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR).
4.5 SWALLOWING:
Rinse mouth. GET MEDICAL ATTENTION IMMEDIATELY. Do NOT give liquids to an unconscious or convulsing person.

## SECTION 5. FIRE FIGHTING MEASURES

5.1 FIRE & EXPLOSION PREVENTIVE MEASURES:
NO open flames.
5.2 SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA:
Use dry powder.
5.3 SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS:
Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used.
Do not enter confined fire-space without full bunker gear.
(Helmet with face shield, bunker coats, gloves & rubber boots).
5.4 SPECIFIC HAZARDS OF CHEMICAL & HAZARDOUS COMBUSTION PRODUCTS:
SLIGHTLY COMBUSTIBLE!
Isolate from oxidizers, heat, & open flame.
Closed containers may explode if exposed to extreme heat.
Applying to hot surfaces requires special precautions.
Continue all label precautions!

## SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES:
Keep unprotected personnel away.
Wear appropriate personal protective equipment given in Section 8.
6.2 ENVIRONMENTAL PRECAUTIONS:
Keep from entering storm sewers and ditches which lead to waterways.
6.3 METHODS & MATERIAL FOR CONTAINMENT & CLEAN-UP:
Stop spill at source. Dike and contain.
Collect leaking & spilled liquid in sealable containers as far as possible.

## SECTION 7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:
Isolate from oxidizers, heat, & open flame. Avoid prolonged or repeated contact.
Consult Safety Equipment Supplier. Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze, or weld. Continue all label precautions!

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:
Isolate from strong oxidants. Do not store above 49 C/120 F.
Keep container tightly closed & upright when not in use to prevent leakage.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 EXPOSURE LIMITS:
MATERIAL CAS# EINECS# TWA (OSHA) TLV (ACGIH)
Water 7732-18-5 231-791-2 None Known None Known
Sodium Sulfate 7757-82-6 - None Known None Known
Sodium Chloride 7647-14-5 - None Known None Known
C10-16 Alkylbenzenesulfonic Acid 68081-81-2 - None Known None Known
Methyl Chloro Isothiazolinone 26172-55-4 - None Known None Known
This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.
8.2 APPROPRIATE ENGINEERING CONTROLS:
RESPIRATORY EXPOSURE CONTROLS
A respiratory protection program that meets OSHA 29 CFR 1910.134 and
ANSI Z86.2 requirements or European Standard EN 149 must be followed
whenever workplace conditions warrant a respirator's use.
VENTILATION
LOCAL EXHAUST: Necessary MECHANICAL (GENERAL): Acceptable
SPECIAL: None OTHER: None
Please refer to ACGIH document, "Industrial Ventilation, A Manual of
Recommended Practices", most recent edition, for details.
8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:
PERSONAL PROTECTIONS:
Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear
goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing
before reuse.
WORK & HYGIENIC PRACTICES:
Provide readily accessible eye wash stations & safety showers.
Wash at end of each workshift & before eating, smoking or using the toilet.
Promptly remove clothing that becomes contaminated. Destroy contaminated
leather articles. Launder or discard contaminated clothing.

## SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Liquid, Blue
ODOR: Cherry
ODOR THRESHOLD: Not Available
pH (Neutrality): ~ 7.4
MELTING POINT/FREEZING POINT: Not Available
BOILING RANGE (IBP,50%,Dry Point): > 100 C / > 212 F
FLASH POINT (TEST METHOD): None
EVAPORATION RATE (n-Butyl Acetate=1): Not Applicable
FLAMMABILITY CLASSIFICATION: Not Applicable
LOWER FLAMMABLE LIMIT IN AIR (% by vol): Not Available
UPPER FLAMMABLE LIMIT IN AIR (% by vol): Not Available
VAPOR PRESSURE (mm of Hg)@20 C 17.5
VAPOR DENSITY (air=1): 0.670
GRAVITY @ 68/68 F / 20/20 C:
DENSITY: 1.212
SPECIFIC GRAVITY (Water=1): 1.214
POUNDS/GALLON: 10.109

WATER SOLUBILITY: Appreciable
PARTITION COEFFICIENT (n-Octane/Water): Not Available
AUTO IGNITION TEMPERATURE: Not Applicable
DECOMPOSITION TEMPERATURE: Not Available
TOTAL VOC'S (TVOC)*: 0.0 Vol% /0.0 g/L / 0.000 Lbs/Gal
NONEXEMPT VOC'S (CVOC)*: 0.0 Vol% /0.0 g/L / 0.000 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS): 0.0 Wt% /0.0 g/L / 0.000 Lbs/Gal
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C) 0.0
VISCOSITY @ 20 C (ASTM D445): Not Available
* Using CARB (California Air Resources Board Rules).

## SECTION 10. STABILITY & REACTIVITY

10.1 REACTIVITY & CHEMICAL STABILITY:
Stable under normal conditions, no hazardous reactions when kept from incompatibles.
10.2 POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID:
Isolate from oxidizers, heat, & open flame.
10.3 INCOMPATIBLE MATERIALS:
Reacts violently with strong oxidants, causing fire & explosion hazard.
10.4 HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Oxides, Sulfur Oxide, Sodium Oxide & Hydroxide from burning.
10.5 HAZARDOUS POLYMERIZATION:
Will not occur.

## SECTION 11. TOXICOLOGICAL INFORMATION

11.1 ACUTE HAZARDS
11.11 EYE & SKIN CONTACT:
Acute overexposure can cause irritation to skin.
Acute overexposure can cause irritation to eyes.
11.12 INHALATION:
11.13 SWALLOWING:
Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.
11.2 SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
Pre-existing disorders of any target organs mentioned in this Document can be aggravated by over-exposure by routes of entry to components of this product. Persons with these disorders should avoid use of this product.
11.3 CHRONIC HAZARDS
11.31 CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:
This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.
11.32 TARGET ORGANS: May cause damage to target organs, based on animal data.
11.33 IRRITANCY: Irritating to contaminated tissue.
11.34 SENSITIZATION: No component is known as a sensitizer.
11.35 MUTAGENICITY: No known reports of mutagenic effects in humans.
11.36 EMBRYOTOXICITY: No known reports of embryotoxic effects in humans.
11.37 TERATOGENICITY: No known reports of teratogenic effects in humans.
11.38 REPRODUCTIVE TOXICITY: No known reports of reproductive effects in humans.
A MUTAGEN is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate across generational lines. An EMBRYOTOXIN is a chemical which causes damage to a developing embryo (such as: within the first 8 weeks of pregnancy in humans), but the damage does not propagate across generational lines. A TERATOGEN is a chemical which causes damage to a developing

fetus, but the damage does not propagate across generational lines. A REPRODUCTIVE TOXIN is any substance which interferes in any way with the reproductive process.

11.4 MAMMALIAN TOXICITY INFORMATION

No mammalian information is available on this product.

## SECTION 12. ECOLOGICAL INFORMATION

12.1 ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.2 EFFECT OF MATERIAL ON PLANTS AND ANIMALS:

This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section 11 (Toxicological Information) for further data on the effects of this product's components on test animals.

12.3 EFFECT OF MATERIAL ON AQUATIC LIFE:

No aquatic environmental information is available on this product.

12.4 MOBILITY IN SOIL

Mobility of this material has not been determined.

12.5 DEGRADABILITY

This product is completely biodegradable.

12.6 ACCUMULATION

Bioaccumulation of this product has not been determined.

## SECTION 13. DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed waste haulers for disposal.

ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES.

## SECTION 14. TRANSPORT INFORMATION

MARINE POLLUTANT: No

DOT/TDG SHIP NAME: Not Regulated

DRUM LABEL: None

IATA / ICAO: Not Regulated

IMO / IMDG: Not Regulated

EMERGENCY RESPONSE GUIDEBOOK NUMBER: None

## SECTION 15. REGULATORY INFORMATION

15.1 EPA REGULATION:

SARA SECTION 311/312 HAZARDS: None Known

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

15.2 STATE REGULATIONS:

US. California Proposition 65

This product may contain chemical(s) known to the state of California to cause cancer and/or birth defects.

15.3 INTERNATIONAL REGULATIONS

The identified components of this product are listed on the chemical inventories of the following countries:

Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS),
Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIoC),
Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).
15.4 CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)
D2B: Irritating to skin / eyes.
This product was classified using the hazard criteria of the Controlled Products
Regulations (CPR). This Document contains all information required by the CPR.

## SECTION 16. OTHER INFORMATION

16.1 HAZARD RATINGS:
HEALTH (NFPA): 1, HEALTH (HMIS): 1, FLAMMABILITY: 0, PHYSICAL HAZARD: 0
(Personal Protection Rating to be supplied by user based on use conditions.)
This information is intended solely for the use of individuals
trained in the NFPA & HMIS hazard rating systems.
16.2 SDS DATE: 01/19/2022
NOTICE
MVP-issued safety data sheet draft based on supplier technical information dated 01/19/2022.
Technical and regulatory review, emergency response coverage, and final authorization required before distribution.