



SAFETY DATA SHEET

1. Product and company identification

Product Name YELL-O-OUT

Product Code: C-Y01

UN/ID No.

Recommended use of the chemical

Recommended Use

Supplier: HD Chem
707 W. 16th St.
Long Beach, CA 90813
(888) 443-2436

Print date: June 26, 2018

In case of emergency: Call (888) 443-2436

Product type: Mixture

2. Hazards identification

Appearance: Yellow	Physical State: Liquid	Odor: Slight
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Classification

Corrosive to Metals	Category 1
Acute Toxicity – Oral	Category 4
Acute Toxicity – Inhalation	Category 4
Serious eye damage/eye irritation	Category 2A
Skin corrosion/Irritation	Category 2

Signal Word: WARNING



Hazard Statement

May be corrosive to metals
Harmful if swallowed
Harmful if inhaled
Causes serious eye and skin irritation

Precautionary Statements – Preventions

Keep only in original packaging.
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

Immediately call A POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth, Do not induce vomiting
Absorb spillage to prevent material damage.

Precautionary Statements – Storage

Store locked up. Store in corrosive resistant container with a resistant inner liner.
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal

Disposed of contents/container in accordance with applicable regional, national, local laws and regulations.

Other Hazards

This material is considered hazardous by the OSHA Hazard Communication Standard, (29 CFR 1910.1200).

3. Composition/information on ingredients

<u>Name</u>	<u>CAS number</u>	<u>%</u>
Proprietary	Proprietary	Proprietary

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

4. First aid measures

Eye contact:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediately call a POISON CENTER or doctor/physician Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, blurred or hazy vision
Skin contact:	If on Skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention. Acute and delayed symptoms and effects: Causes mild skin irritation. Signs/symptoms may include localized redness, swelling and itching.
Inhalation:	If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Acute and delayed symptoms and effects: Harmful if inhaled. May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, nose and throat pain.
Ingestion:	If Swallowed: Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physician. Acute and delayed symptoms and effects: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
General Advice:	In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible)

5. Fire-fighting measures

FLAMMABILITY AND EXPOSITION INFORMATION

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Some are oxidizers and may ignite combustibles (wood, paper, oil clothing, etc.). Contact with metals may evolve flammable hydrogen gas. Containers may explode when heated.

If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

Fire involving Tanks or Car/Trailer Loads: Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Do not get water inside containers. Cool containers with flooding quantities of water until after fire is out. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. ALWAYS stay away from tanks engulfed in fire.

Sensitivity to Mechanical Impact: This material is not sensitive to mechanical impact.

Sensitivity to Static Discharge: This material is not sensitive to static discharge

MEANS OF EXTINCTION

Suitable Extinguishing Media: Small Fire: Dry chemical, CO₂ or water spray
Large Fire: Dry Chemical, CO₂, alcohol-resistant foam or water spray. Move containers from fire area if you can do it without risk. Dike fire-control water for later disposal; do not scatter the material.

Unsuitable Extinguishing Media Not available

Products of Combustion: Oxides of carbon. Oxides of nitrogen.

Protection of Firefighters: Fire may produce irritating, corrosive and/or toxic gases. Runoff from fire control or dilution water may be corrosive and/or toxic and cause pollution. Wear positive pressure self-contained breathing apparatus (SCBA). Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Structural firefighter's protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

6. Accidental release measures

Emergency Procedures: As an immediate precautionary measure, isolate spill or leak area in all directions for at least 150 feet. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate enclosed areas.

Personal precautions: Use personal protective equipment as required.

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal considerations, for additional information

Methods for cleanup and containment of material

Methods of containment Prevent further leakage or spillage if safe to do so

Large spill: Absorb spillage to prevent material damage. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

7. Handling and storage

Handling: Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Do not swallow. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/-vapors/spray. Keep only in original packaging.

Storage Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up.

8. Exposure controls/personal protection

Exposure Guidelines

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Ensure that Eye wash stations are close to workstation locations & Showers.

Individual-protection measures, such as personal protective equipment

Eye/Face Protection Chemical anti-splash safety goggles.

Skin and Body Protection Wear Chemical protective gloves. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Approved/certified dust respirator or equivalent.

General Hygiene considerations Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling. Handle according to established industrial hygiene and safety practices.

9. Physical and chemical properties

Physical state: Liquid
Color Yellow
Odor Slight
pH < 1
Solubility: Soluble in water
Melting Point/ Freezing Point: -50 °C (-58 °F)

Evaporation Rate Not available
Flash Point > 100 °C (212 °F)

10. Stability reactivity

Stability: Stable under recommended storage conditions
Conditions to avoid: Contact with incompatible materials. Exposure to heat.
Incompatible Materials: Acids, Bases. Oxidizers, Water, Metals, Amines.
Hazardous decomposition: Chlorine, Hydrogen
Possibility of Hazardous Reactions: One component reacts vigorously with alkaline material. Reacts with soft metals such as aluminum and zinc producing flammable hydrogen gas. Corrosive to metals.

11. Toxicological information

Effects of acute exposure: Not available

Component Toxicity

Component	CAS No.	LD50 Oral	LD50 Dermal	LC50
Proprietary	Proprietary	900 mg/kg (rabbit)	Not Available	1108 ppm (mouse); 1H
Proprietary	Proprietary	620 mg/kg (guinea pig)	1 mL/kg (rabbit)	Not available.

Information on likely routes of exposure: Eye contact, Skin contact, Inhalation, Ingestion.

Target Organs: Skin. Eyes. Gastrointestinal tract. Respiratory systems. Lungs, Liver, Kidneys, Central Nervous system. Teeth.

Symptoms (including delayed and immediate effects)

Eye Contact: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin Contact: Causes mild skin irritation. Signs/symptoms may include localized redness, swelling and itching.

Inhalation: Harmful if inhaled. May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, nose and throat pain.

Ingestion: Harmful if swallowed. May cause gastrointestinal irritation. Signs/symptoms may include abdominal

pain, stomach upset, nausea, vomiting and diarrhea.

12. Ecological information

Ecotoxicity: Not available

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

Dot (U.S.): Not regulated as per exemption 49CFR 173.154 (d).

15. Regulatory information

OSHA Regulatory Status:

-This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200)

State Regulations: California Proposition 65: This product is not regulated

16. Other information

* Indicates information that has changed from previously issued version.

Disclaimer

The information provided in the 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 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.

End of Safety Data Sheet