



SAFETY DATA SHEET

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Oxevac
Product Description: Cleaner
Intended Use: Evacuation Systems

COMPANY IDENTIFICATION

Supplier: Oxevac
7348 Senate
Jersey Village TX 77040

Transportation Emergency Phone	1-800-424-9300 Chemtrec
Product Technical Information	832-893-5394 Oxevac

SECTION 2

HAZARDS IDENTIFICATION

Label Elements

Hazard Category

Acute toxicity (Oral)	Category 4
Skin Corrosion	Category 1B
Serious eye damage/ eye irritation	Category 1
Skin/ eye irritation	Category 2

Hazard Symbol



Signal Word

Danger

Hazard Statement

Harmful if swallowed.
Causes severe skin burns and eye damage
Causes serious eye damage/ irritation.
Causes skin irritation.

Precautionary Statements:

Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/ protective clothing/ eye protection/ face protection.
IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

Wash contaminated clothing before reuse.

Storage

Store protected from rain, fire, and store locked up.

Disposal

Dispose within accordance to regulations.

HAZARD NOT OTHERWISE CLASSIFIED (HNOC): None as defined under 29 CFR 1910.1200.

NOTE: This material should not be used for any other purpose than the intended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

SECTION 3

COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Pentapotassium bis(peroxymonosulphate) bis(sulphate)	70693-62-8	55-65%
Trisphosphoric Acid	7758-29-4	30-35%
Carbonic acid sodium salt	144-55-8	<10%

Hazardous Substance(s) or Complex Substance(s) required for disclosure

None.

- All concentrations are percent by weight.

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

SECTION 4

FIRST AID MEASURES

GENERAL ADVISE

No hazards which require special first aid measures.

INHALATION

Remove exposed person to fresh air. Seek medical attention if symptoms persist.

SKIN CONTACT

If on skin, rinse well with water. Take off contaminated clothing and shoes immediately. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present. Continue rinsing. Immediately call a POISON CENTER/doctor/for further instructions

INGESTION

If swallowed, do NOT induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

SECTION 5

FIRE FIGHTING MEASURES

FLASH POINT Not applicable

EXTINGUISHING MEDIA

Appropriate Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

FIRE FIGHTING

Fire Fighting Instructions: Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA)

SECTION 6

ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks.

PROTECTIVE MEASURES

Avoid contact with spilled material. See Section 5 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 4 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders.

SPILL MANAGEMENT

Land Spill: Stop leak if you can do it without risk. Recover by sweeping or vacuum. Keep in suitable, closed containers for disposal.

Water Spill: Stop leak if you can do it without risk. Confine the spill immediately with booms. Warn other shipping. Remove from the surface by skimming. This product is heavier than water and will sink below the surface. Seek the advice of a specialist before engaging in underwater recovery.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

ENVIRONMENTAL PRECAUTIONS

Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7

HANDLING AND STORAGE

HANDLING

Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or fumes. Wash contact areas thoroughly after handling. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Read and observe all precautions on product label. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Provide appropriate exhaust ventilation at places where dust is formed.

STORAGE

Do not handle, store or open near an open flame, sources of heat or sources of ignition. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing airborne particles. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Use care in handling/storage.

SECTION 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits/standards for materials that can be formed when handling this product:

Dipotassium perododisulphate			
TLV	ACGIH	.1mg/m3	TWA as persulfate

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

ENGINEERING CONTROLS

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

No special requirements under ordinary conditions of use and with adequate ventilation.

PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection: If engineering controls do not maintain airborne contaminant concentrations at a level adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable.

Hand Protection: Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection: Any specific clothing information provided is based on published literature or manufacturer data.

Specific Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

ENVIRONMENTAL CONTROLS

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

GENERAL INFORMATION

Physical State: Dry Granular

Color: Light brown to black

Odor: Sulphur

Odor Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Flammability (Solid, Gas): N/A

Flash Point [Method]: N/A

Flammable Limits (Approximate volume % in air): N/A

Autoignition Temperature: NA

Boiling Point / Range: N/D

Decomposition Temperature: >122F

Relative Density: 2.2-2.5

Vapor Density (Air = 1): N/A

Vapor Pressure: N/A

Evaporation Rate (n-butyl acetate = 1): N/A

pH: N/A

Solubility in Water: Readily soluble

Oxidizing Properties: The substance or mixture is not classified as oxidizing, but can be used as an oxidizing agent.

SECTION 10

STABILITY AND REACTIVITY

REACTIVITY: Not chemically reactive.

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Generation of Dust, Extreme heat

HAZARDOUS DECOMPOSITION PRODUCTS: Material does not decompose at ambient temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous reactions will not occur.

SECTION 11

TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Skin Corrosion/ Irritant: Causes Burns

Serious Eye Damage/ Irritation: Severe eye irritation

Aspiration Hazard: No studies available on the mixture. All components either are not classified for aspiration hazard or are below classification amounts.

Skin Sensitization: No studies available on the mixture. All components either are not classified for skin sensitization or are below classification amounts.

Respiratory Sensitization: No studies available on the mixture. All components either are not classified for respiratory sensitization or are below classification amounts.

Specific Target Organ Toxicity (Repeated Exposure): No studies available on the mixture. All components either are not classified for or are below classification amounts.

Specific Target Organ Toxicity (Single Exposure): No studies available on the mixture. All components either are not classified or are below classification amounts.

Carcinogenicity: No studies available on the mixture. All components either are not classified for carcinogenicity or are below classification amounts.

Germ Cell Mutagenicity: No studies available on the mixture. All components either are not classified for germ cell mutagenicity or are below classification amounts.

Reproductive Toxicity: No studies available on the mixture. All components either are not classified for reproductive toxicity or are below classification amounts.

OTHER INFORMATION

None.

SECTION 12

ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

GHS Classification: None

ECOTOXICITY

No data available

MOBILITY

No data available

PERSISTENCE AND DEGRADABILITY**Biodegradation:**

No data available

BIOACCUMULATION POTENTIAL

No data

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

DISPOSAL RECOMMENDATIONS

Protect the environment. Dispose of used oil at designated sites. Minimize skin contact.
Do not mix used oils with solvents, brake fluids or coolants.

REGULATORY DISPOSAL INFORMATION

RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

SECTION 14**TRANSPORT INFORMATION**

LAND (DOT): Not Regulated for Land Transport

LAND (TDG): Not Regulated for Land Transport

SEA (IMDG): Not Regulated for Sea Transport according to IMDG-Code

AIR (IATA): Not Regulated for Air Transport

SECTION 15**REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION STANDARD: This material is not considered hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200.

Listed or exempt from listing/notification on the following chemical inventories: AICS, DSL, IECSC, PICCS, TSCA

EPCRA SECTION 302: This material contains no extremely hazardous substances.

SARA (311/312) REPORTABLE HAZARD CATEGORIES **NONE**

SARA (313) TOXIC RELEASE INVENTORY: This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.

State Regulations

Massachusetts: None

New York: None

New Jersey: None

Pennsylvania: None

California Prop.65 **None**

SECTION 16**OTHER INFORMATION**

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Disclaimer: THIS INFORMATION RELATES TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID. FOR SUCH MATERIAL USED IN CONDITION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE COMPLETED. HOWEVER, NO REPRESENTATION, WARRANTY, OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY, OR COMPLETENESS, AND WE DO NOT ACCEPT LIABILITY FOR ANY LOSS OR DAMAGE THAT MAY OCCUR FROM THE USE OF THIS INFORMATION. FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIAL HAZARDS SHOULD BE USED WITH CAUTION TO GUARD AGAINST UNKNOWN HAZARDS. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS, WHICH EXIST.

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

NONE