



# Eraser Gel

## Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)  
Issue date: 9/5/2024 Revision date: 1/11/2025 Version: 1.1

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Eraser Gel  
Product code : 107

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Automotive Care Products, Cleaner  
Restrictions on use : None known

#### 1.4. Supplier's details

3D International  
20724 Centre Pointe Pkwy #1  
Santa Clarita, CA 91350  
T 888-999-7627

#### 1.5. Emergency phone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only)  
CHEMTREC 1-800-424-9300 (in the US & Canada)  
1-703-527-3887 (Outside the US)

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Corrosive to metals, Category 1	H290	May be corrosive to metals.
Skin corrosion/irritation, Category 1	H314	Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger  
Hazard statements (GHS US) : H290 - May be corrosive to metals  
H314 - Causes severe skin burns and eye damage  
Precautionary statements (GHS US) : P234 - Keep only in original packaging.  
P260 - Do not breathe mist.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves, eye protection, face protection.  
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

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skin with water/shower.

P363 - Take off immediately all contaminated clothing and wash it before reuse.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P390 - Absorb spillage to prevent material-damage.

P405 - Store locked up.

P406 - Store in corrosive resistant container with a resistant inner liner.

P501 - Dispose of to an approved waste disposal plant to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

Other hazards which do not result in classification : None known.

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Phosphoric acid	CAS-No.: 7664-38-2	5 – 10
Amines, N-tallow alkyltrimethylenedi-, ethoxylated	CAS-No.: 61790-85-0	1 – 5
Amines, tallow alkyl, ethoxylated	CAS-No.: 61791-26-2	1 – 5

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Immediately flush skin with plenty of water for at least 15 minutes. Get immediate medical advice/attention.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Call a physician immediately.

### 4.2. Most important symptoms/effects, acute and delayed

Inhalation	: Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Skin	: May cause burns.
Eyes	: Causes serious eye damage.
Ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

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Chronic symptoms : None known.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Get immediate medical attention.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.  
Unsuitable extinguishing media : None.

### 5.2. Specific hazards arising from the chemical

Fire hazard : This product is not classified as flammable or combustible. Combustion products may include the following: carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide), nitrogen oxides (NO, NO<sub>2</sub>, etc.).  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear suitable protective clothing. Avoid contact with eyes, skin and clothing. Always wash hands after handling the product. Do not touch or walk on the spilled product. Evacuate area.

#### For non-emergency personnel

Emergency procedures : Do not breathe spray, vapors. Avoid contact with skin and eyes. Keep unnecessary and unprotected personnel away from the spillage.

#### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions : Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material. Pick up and dispose of with suitable equipment.  
Other information : Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes, skin and clothing. Wear protective clothing, protective gloves, eye protection, face shield. Wash thoroughly after handling. Do not breathe mist, vapors. Wash hands with water and soap. Ensure adequate ventilation.

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Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.  
Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Store locked up.  
Incompatible materials : Strong bases. May be corrosive to metals.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

Phosphoric acid (7664-38-2)	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Phosphoric acid
ACGIH OEL TWA	1 mg/m <sup>3</sup>
ACGIH OEL STEL	3 mg/m <sup>3</sup>
Remark (ACGIH)	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Phosphoric acid
OSHA PEL (TWA)	1 mg/m <sup>3</sup>
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure adequate ventilation.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

<b>Materials for protective clothing:</b>
Impervious clothing
<b>Hand protection:</b>
Chemically resistant protective gloves. Consult glove manufacturer's product information on material suitability and material thickness.
<b>Eye protection:</b>
Goggles + face shield
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

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### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Blue. Liquid.
Color	: Blue
Odor	: Slight ammonia odor
Odor threshold	: No data available
pH	: 1.5 – 2
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not flammable
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 1.049
Solubility	: In water, material soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Explosive properties	: None.
Oxidizing properties	: None.
Particle characteristics	: No data available

#### Phosphoric acid

Particle characteristics	No data available
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#### Amines, N-tallow alkyltrimethylenedi-, ethoxylated

Particle characteristics	No data available
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#### Amines, tallow alkyl, ethoxylated

Particle characteristics	No data available
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#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

### SECTION 10 Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Oxidizing agent. Strong bases. May be corrosive to metals.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Phosphoric acid (7664-38-2)

LD50 oral rat	1530 mg/kg
LD50 dermal rabbit	2740 mg/kg

#### Amines, N-tallow alkyltrimethylenedi-, ethoxylated (61790-85-0)

LD50 oral rat	1000 – 2000 mg/kg
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#### Amines, tallow alkyl, ethoxylated (61791-26-2)

LD50 oral rat	1200 mg/kg
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Skin corrosion/irritation : Causes severe skin burns.  
pH: 1.5 – 2

Serious eye damage/irritation : Causes serious eye damage.  
pH: 1.5 – 2

Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

#### Phosphoric acid (7664-38-2)

NOAEL (oral,rat,90 days)	250 mg/kg body weight
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Aspiration hazard : Not classified

#### Eraser Gel

Viscosity, kinematic	No data available
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#### Phosphoric acid (7664-38-2)

Viscosity, kinematic	No data available
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#### Amines, N-tallow alkyltrimethylenedi-, ethoxylated (61790-85-0)

Viscosity, kinematic	No data available
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Phosphoric acid (7664-38-2)	
Amines, tallow alkyl, ethoxylated (61791-26-2)	
Viscosity, kinematic	No data available
Inhalation	: Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Skin	: May cause burns.
Eyes	: Causes serious eye damage.
Ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Chronic symptoms	: None known.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general	: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Phosphoric acid (7664-38-2)	
EC50 - Crustacea [1]	> 100 mg/l
EC50 72h - Algae [1]	> 100 mg/l
NOEC chronic algae	100 mg/l

Amines, tallow alkyl, ethoxylated (61791-26-2)	
EC50 - Crustacea [1]	0.9 mg/l

### 12.2. Persistence and degradability

Eraser Gel	
Persistence and degradability	No additional information available.

Phosphoric acid (7664-38-2)	
Persistence and degradability	Biodegradation is not applicable to inorganic compounds.

Amines, N-tallow alkyltrimethylenedi-, ethoxylated (61790-85-0)	
Persistence and degradability	No additional information available.

Amines, tallow alkyl, ethoxylated (61791-26-2)	
Persistence and degradability	No additional information available.

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Fluorinated greenhouse gases	: No
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### SECTION 13 Disposal considerations

Regional waste regulation : Dispose of in accordance with applicable federal, state, and local regulations.  
 Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
UN3264	UN3264	3264	3264
<b>14.2. Proper Shipping Name</b>			
Corrosive liquid, acidic, inorganic, n.o.s. (CONTAINS : Phosphoric acid ; Amines, N-tallow alkyltrimethylenedi-, ethoxylated)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS : Phosphoric acid ; Amines, N-tallow alkyltrimethylenedi-, ethoxylated)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS : Phosphoric acid ; Amines, N-tallow alkyltrimethylenedi-, ethoxylated)	Corrosive liquid, acidic, inorganic, n.o.s. (CONTAINS : Phosphoric acid ; Amines, N-tallow alkyltrimethylenedi-, ethoxylated)
<b>14.3. Transport hazard class(es)</b>			
8	8	8	8
			
<b>14.4. Packing group</b>			
III	III	III	III
<b>14.5. Environmental hazards</b>			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

**DOT**  
 UN-No.(DOT) : UN3264  
 DOT Special Provisions (49 CFR 172.102) : IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).  
 T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)  
 TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / 1 + a (tr - tf)$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
 TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

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DOT Packaging Exceptions (49 CFR 173.xxx)	: 154
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203
DOT Packaging Bulk (49 CFR 173.xxx)	: 241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 40 - Stow "clear of living quarters",53 - Stow "separated from" alkaline compounds,58 - Stow "separated from" cyanides

### TDG

UN-No. (TDG)	: UN3264
TDG Special Provisions	: 16 - 1) The technical name of the most dangerous substance related to the primary class must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(i)(A) of Part 3, Documentation. The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4, Dangerous Goods Safety Marks. 2) subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical: a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S; b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S; c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S; d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. An example in Canada is the "Food and Drugs Act".
Explosive Limit and Limited Quantity Index	: 5 L
Excepted quantities (TDG)	: E1
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 5 L
Emergency Response Guide (ERG) Number	: 154

### IMDG

Special provision (IMDG)	: 223, 274
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP28
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW2
Segregation (IMDG)	: SGG1, SG36, SG49
Properties and observations (IMDG)	: Causes burns to skin, eyes and mucous membranes.

### IATA

Special provision (IATA)	: A3, A803
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y841
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 852
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 856
CAO max net quantity (IATA)	: 60L
ERG code (IATA)	: 8L

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### SECTION 15 Regulatory information

#### 15.1. Federal regulations

##### Eraser Gel

SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.
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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

##### Phosphoric acid (7664-38-2)

CERCLA RQ	5000 lb
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#### 15.2. International regulations

##### CANADA

##### Phosphoric acid (7664-38-2)

Listed on the Canadian DSL (Domestic Substances List)

##### Amines, N-tallow alkyltrimethylenedi-, ethoxylated (61790-85-0)

Listed on the Canadian DSL (Domestic Substances List)

##### Amines, tallow alkyl, ethoxylated (61791-26-2)

Listed on the Canadian DSL (Domestic Substances List)

##### EU-Regulations

No additional information available

##### National regulations

##### Amines, N-tallow alkyltrimethylenedi-, ethoxylated (61790-85-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

##### Amines, tallow alkyl, ethoxylated (61791-26-2)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 15.3. State regulations



##### WARNING:

This product can expose you to chemicals including Ethylene oxide (Oxirane), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Component	State or local regulations
Phosphoric acid(7664-38-2)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - New Jersey - Right to Know Hazardous Substance List

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### SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard and the Hazardous Products Regulation (WHMIS 2015)

Revision date : 1/11/2025

Issue date : 9/5/2024

Data sources : This safety data sheet was compiled with data and information from the following sources :  
ECHA, ECOSAR, HSDB, SIDS SIAP, CESAR, Chemical DB.

Full text of hazard classes and H-statements	
H290	May be corrosive to metals
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.