

HERESITE PAS HPD 45 1 R MEDIUM GRAY MUNSELL N6,5 A COMPONENT



Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)
Issue date: 2/26/2026 Revision date: 3/3/2026 Supersedes: 2/26/2026 Version: 3.0

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : HERESITE PAS HPD 45 1 R MEDIUM GRAY MUNSELL N6,5 A COMPONENT
Product code : 19235366

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating for maintenance sector

1.4. Supplier's details

HERESITE - PROTECTIVE COATINGS - GRUPO WEG
South 14th Street, 882
Manitowoc, Wisconsin (WI), 54220
ESTADOS UNIDOS
T +1 (920) 684-6646

1.5. Emergency phone number

Emergency number :

24-HOUR EMERGENCY - AMBIPAR	0800 117 2020		
CHEMTREC international number	+1-703-527-3887 e 1-800-424-9300		
Country	City	Local Number	Toll-Free Number
Austria	Vienna	+43-1-3649237	
Austria			0800 293702
China		400 120 4937	
France		+33-975181407	
Germany			0800-181-7059
India	Bangalore	+91 8071 279 207	
India			000 800 1007 141
Italy	Milan	+39-02 4555 7031	
Italy			800 789 767
Netherlands		+31-85 888 0596	
South Africa			080-001-4676
United Kingdom	London	+44 20 3807 3798	
South korea			080-880-0454
Japan			0800-300-5842

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SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquid, Category 3	H226	Flammable liquid and vapour.	On basis of test data
Acute toxicity (inhalation:dust,mist), Category 4	H332	Harmful if inhaled.	Calculation method
Skin sensitization, Category 1	H317	May cause an allergic skin reaction.	Calculation method
Germ cell mutagenicity, Category 1B	H340	May cause genetic defects.	Calculation method
Carcinogenicity, Category 1B	H350	May cause cancer.	Calculation method

Full text of H-statements: see section 16

2.2. Label elements

GHS US labelling

Hazard pictograms (GHS US)



Signal word (GHS US)

: Danger

Hazard statements (GHS US)

: H226 - Flammable liquid and vapour
H317 - May cause an allergic skin reaction
H332 - Harmful if inhaled
H340 - May cause genetic defects.
H350 - May cause cancer.

Precautionary statements (GHS US)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground/Bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P261 - Avoid breathing dust, fume, gas, mist, vapours, spray.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.
P302+P352 - If on skin: Wash with plenty of water.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P312 - Call a poison center or doctor if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use appropriate media to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents and/or container 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

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2.4. Hazards not otherwise classified

No additional information available

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	%	GHS US classification
AMINO RESIN FUNCTIONAL	CAS-No.: 136210-32-7	30 – 50	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Sens. 1, H317
AMINO RESIN FUNCTIONAL	CAS-No.: 136210-30-5	20 – 30	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Sens. 1, H317
n-butyl acetate	CAS-No.: 123-86-4	5 – 10	Flam. Liq. 3, H226 STOT SE 3, H336
GLYCIDOXYPROPYL TRIMETHOXYSILANE	CAS-No.: 2530-83-8	1 – 5	Acute Tox. 3 (Inhalation:vapour), H331
Light aromatic naphtha (petroleum) solvent	CAS-No.: 64742-95-6	0.1 – 1	Flam. Liq. 3, H226 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304

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	: IF exposed or concerned: Get medical advice/attention. People with over sensibility problems are not allowed to work or be exposed to the product.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Be careful, the product may remain trapped under clothing, footwear or a wrist-watch. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: If you feel unwell, seek medical advice.
Self protection of the first-aiders	: First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects	: Harmful if inhaled. May cause an allergic skin reaction. Causes serious eye irritation.
Symptoms/effects after inhalation	: May cause headache, nausea and irritation of respiratory tract.

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Symptoms/effects after skin contact	: May be harmful in contact with skin. Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry.
Symptoms/effects after eye contact	: stinging. Redness. Causes serious eye irritation. redness, itching, tears.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract. May be harmful if swallowed. Ingestion may cause nausea and vomiting.
Chronic symptoms	: May cause cancer. May cause heritable genetic damage.

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

No additional information available

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Dry chemical, CO ₂ , or water spray or regular foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable liquid and vapour. The vapours are denser than air and may travel along the ground. Distance ignition possible. Agitation can cause build up of electrostatic charge. Vapours may cause fire/explosion if source of ignition is present. In case of fire and/or explosion do not breathe fumes.
Explosion hazard	: Vapours may form explosive mixture with air. Prolonged exposure to fire may cause containers to rupture/explode.

5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Keep container closed when not in use. This product is not to be used under conditions of poor ventilation.
Firefighting instructions	: Get the package away from the fire if this can be done without risk. Fight fire from a safe distance or use hoses with support or cannon engine. Cool laterally with water containers exposed to flames, even after the fire is extinguished. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing.
Other information	: On exposure to high temperature, may decompose, releasing toxic gases. In case of fire, corrosive and harmful gases come free.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Eliminate every possible source of ignition. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Avoid contact with skin and eyes. May be harmful to aquatic organisms, to flora, to soil organisms. Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: No flames, no sparks. Eliminate all sources of ignition. Do not touch or walk on the spilled product. Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene. Notify fire brigade and environmental authorities.

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For emergency responders

Protective equipment	: Use self-contained breathing apparatus and chemically protective clothing. Gloves. Wear security glasses which protect from splashes. Self-contained breathing apparatus. Total impervious protective suits, gloves, and boots must be worn to prevent any contact with the product. Corrosionproof suit. Equip cleanup crew with proper protection.
Emergency procedures	: Keep away from combustible material. All equipment used when handling the product must be grounded. Evacuate unnecessary personnel. Stop leak if safe to do so.
Environmental precautions	: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Very toxic to aquatic life. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment	: Prevent dispersion by moistening spill with water or foam. Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Absorb remaining liquid with sand or inert absorbent and remove to safe place. Absorb spilled material with sand or earth. Clear up rapidly by scoop or vacuum. Absorb spillage to prevent material damage. Clean contaminated surfaces with an excess of water. Take up liquid spill into absorbent material.

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	: Provide adequate ventilation to minimize dust and/or vapour concentrations. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Handle carefully. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Contaminated work clothing should not be allowed out of the workplace. Ensure good ventilation of the work station. Keep only in original container. Do not handle until all safety precautions have been read and understood.
Hygiene measures	: Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product.
Additional hazards when processed	: Flammable vapours may accumulate in the container.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions	: Keep cool. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight.
Incompatible materials	: combustible materials.
Packaging materials	: Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

No additional information available

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8.2. Appropriate engineering controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves made of PVC. Nitrile rubber gloves

Eye protection:

Wear closed safety glasses

Skin and body protection:

Long sleeved protective clothing. Or chemical resistant apron. Safety shoes

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Grey
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 140 °F
Flammability (solid, gas)	: Flammable liquid and vapour.
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: 0.047 – 0.05 lb/in ³
Solubility	: Material insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 58.588 – 68.753 mm ² /s
Viscosity, dynamic	: 97 – 107 ku/kg
Explosive limits	: No data available
Particle characteristics	: No data available

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9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content : 1.08 lb/gal

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

In use may form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Liquids/vapours may ignite or react with other materials.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with hot surfaces. High temperature. Avoid formation of vapours.

10.5. Incompatible materials

Não armazenar com materiais explosivos, gases inflamáveis e/ou tóxicos, substâncias oxidantes, corrosivas e materiais que possam. Combustible materials.

10.6. Hazardous decomposition products

May liberate toxic gases. On exposure to high temperature, may decompose, releasing corrosive gases.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : No data available
Acute toxicity (dermal) : No data available
Acute toxicity (inhalation) : Inhalation:dust,mist: Harmful if inhaled.

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ATE US (dust,mist)	2.671 mg/l/4h
AMINO RESIN FUNCTIONAL (136210-30-5)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.1 (Acute Toxicity (Oral))
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal))
LC50 Inhalation - Rat	> 4.224 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
ATE US (dust,mist)	1.5 mg/l/4h
AMINO RESIN FUNCTIONAL (136210-32-7)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.1 (Acute Toxicity (Oral))
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal))
LC50 Inhalation - Rat	> 4.224 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
ATE US (dust,mist)	1.5 mg/l/4h

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GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8)	
LD50 oral rat	7010 mg/kg Source: SIDS
LD50 dermal rabbit	3970 mg/kg Source: SIDS
LC50 Inhalation - Rat	> 5.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LC50 Inhalation - Rat (Vapours)	> 5.3 mg/l Source: SIDS
ATE US (oral)	7010 mg/kg bodyweight
ATE US (dermal)	3970 mg/kg bodyweight
ATE US (vapours)	3 mg/l/4h

Light aromatic naphtha (petroleum) solvent (64742-95-6)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg Source: ECHA
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Vapours)	5.16 mg/l Source: ECHA
ATE US (vapours)	5.16 mg/l/4h

n-butyl acetate (123-86-4)	
LD50 oral rat	3200 ml/kg Source: ECHA
LD50 dermal rabbit	> 17600 mg/kg Source: ECHA
LC50 Inhalation - Rat (Vapours)	1802 mg/l Source: ECHA
ATE US (oral)	2819840 mg/kg bodyweight
ATE US (vapours)	1802 mg/l/4h

Skin corrosion/irritation : No data available

n-butyl acetate (123-86-4)	
pH	6.2 Temp.: 20 °C Concentration: 5,3 g/L

Serious eye damage/irritation : No data available

n-butyl acetate (123-86-4)	
pH	6.2 Temp.: 20 °C Concentration: 5,3 g/L

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

Reproductive toxicity : No data available

STOT-single exposure : No data available

n-butyl acetate (123-86-4)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : No data available

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AMINO RESIN FUNCTIONAL (136210-30-5)	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
AMINO RESIN FUNCTIONAL (136210-32-7)	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8)	
NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: other:
n-butyl acetate (123-86-4)	
LOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.2650 (90-Day Oral Toxicity in Rodents)
NOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.2650 (90-Day Oral Toxicity in Rodents)

Aspiration hazard : No data available

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Viscosity, kinematic	58.588 – 68.753 mm ² /s
AMINO RESIN FUNCTIONAL (136210-30-5)	
Viscosity, kinematic	2031 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
AMINO RESIN FUNCTIONAL (136210-32-7)	
Viscosity, kinematic	909.434 mm ² /s
GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8)	
Viscosity, kinematic	3.43 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
Light aromatic naphtha (petroleum) solvent (64742-95-6)	
Viscosity, kinematic	< 1 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)'
n-butyl acetate (123-86-4)	
Viscosity, kinematic	0.83 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'

Symptoms/effects : Harmful if inhaled. May cause an allergic skin reaction. Causes serious eye irritation.
Symptoms/effects after inhalation : May cause headache, nausea and irritation of respiratory tract.
Symptoms/effects after skin contact : May be harmful in contact with skin. Causes skin irritation. irritation (itching, redness, blistering). Cracking of the skin. Prolonged or repeated contact may cause skin to become dry.
Symptoms/effects after eye contact : stinging. Redness. Causes serious eye irritation. redness, itching, tears.
Symptoms/effects after ingestion : May cause irritation to the digestive tract. May be harmful if swallowed. Ingestion may cause nausea and vomiting.
Chronic symptoms : May cause cancer. May cause heritable genetic damage.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : Toxic to aquatic life with long lasting effects. Very toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute) : No data available

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Hazardous to the aquatic environment, long-term (chronic) : No data available

AMINO RESIN FUNCTIONAL (136210-30-5)	
LC50 - Fish [1]	66 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	88.6 mg/l Test organisms (species): Daphnia magna
AMINO RESIN FUNCTIONAL (136210-32-7)	
LC50 - Fish [1]	66 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	88.6 mg/l Test organisms (species): Daphnia magna
GLYCIDOXYPROPYL TRIMETHOXSILANE (2530-83-8)	
LC50 - Fish [1]	55 mg/l Test organisms (species): Cyprinus carpio
EC50 - Crustacea [1]	710 mg/l Source: SIDS
EC50 96h - Algae [1]	350 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	250 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
ErC50 algae	350 mg/l Source: SIDS
LOEC (chronic)	> 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic crustacea	82 mg/l
NOEC chronic algae	107 mg/l
Light aromatic naphtha (petroleum) solvent (64742-95-6)	
LC50 - Fish [1]	9.22 mg/l Source: IUCLID
EC50 - Crustacea [1]	6.14 mg/l Source: IUCLID
EC50 72h - Algae [1]	19 mg/l Source: IUCLID
n-butyl acetate (123-86-4)	
LC50 - Fish [1]	18 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	44 mg/l Test organisms (species): Daphnia sp.
EC50 72h - Algae [1]	397 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	246 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
LOEC (chronic)	47.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	23.2 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
12.2. Persistence and degradability	
HERESITE PAS HPD 45 1 R MEDIUM GRAY MUNSELL N6,5 A COMPONENT	
Persistence and degradability	Not rapidly degradable

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AMINO RESIN FUNCTIONAL (136210-30-5)	
Persistence and degradability	Not rapidly degradable
AMINO RESIN FUNCTIONAL (136210-32-7)	
Persistence and degradability	Not rapidly degradable
GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8)	
Persistence and degradability	Not rapidly degradable
Light aromatic naphtha (petroleum) solvent (64742-95-6)	
Persistence and degradability	Not rapidly degradable
n-butyl acetate (123-86-4)	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

AMINO RESIN FUNCTIONAL (136210-30-5)	
Partition coefficient n-octanol/water (Log Pow)	5.16 Source: Episuite
AMINO RESIN FUNCTIONAL (136210-32-7)	
Partition coefficient n-octanol/water (Log Pow)	5.99 Source: EPISUITE
GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8)	
Partition coefficient n-octanol/water (Log Pow)	-0.92
Light aromatic naphtha (petroleum) solvent (64742-95-6)	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
n-butyl acetate (123-86-4)	
Partition coefficient n-octanol/water (Log Pow)	1.78 Source: HSDB

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : No data available
Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Waste treatment methods : Must follow special treatment according to local regulation.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Flammable vapours may accumulate in the container. Do not re-use empty containers.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

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DOT	TDG	IMDG	IATA
14.1. UN number			
UN1263	UN1263	1263	1263
14.2. Proper Shipping Name			
Paint	PAINT	PAINT	Paint
Transport document description			
UN1263 Paint, 3, III	UN1263 PAINT, 3, III	UN 1263 PAINT, 3, III (140°F c.c.)	UN 1263 Paint, 3, III
14.3. Transport hazard class(es)			
3	3	3	3
			
14.4. Packing group			
III	III	III	III
14.5. Environmental hazards			
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) : UN1263

TDG

UN-No. (TDG) : UN1263
Emergency Response Guide (ERG) Number : 128

IMDG

Special provisions (IMDG) : 163, 223, 367, 955
 Limited quantities (IMDG) : 5 L
 Excepted quantities (IMDG) : E1
 Packing instructions (IMDG) : P001, LP01
 Special packing provisions (IMDG) : PP1
 IBC packing instructions (IMDG) : IBC03
 Tank instructions (IMDG) : T2
 Tank special provisions (IMDG) : TP1, TP29
 EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
 EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER
 Stowage category (IMDG) : A
 Properties and observations (IMDG) : Miscibility with water depends upon the composition.

IATA

Special provisions (IATA) : A3, A72, A192
 PCA Excepted quantities (IATA) : E1

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PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
ERG code (IATA)	: 3L

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

n-butyl acetate (123-86-4)

CERCLA RQ	5000 lb
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15.2. International regulations

CANADA

AMINO RESIN FUNCTIONAL (136210-30-5)

Listed on the Canadian DSL (Domestic Substances List)

AMINO RESIN FUNCTIONAL (136210-32-7)

Listed on the Canadian DSL (Domestic Substances List)

GLYCIDOXYPROPYL TRIMETHOXYSILANE (2530-83-8)

Listed on the Canadian DSL (Domestic Substances List)

Light aromatic naphtha (petroleum) solvent (64742-95-6)

Listed on the Canadian DSL (Domestic Substances List)

n-butyl acetate (123-86-4)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Light aromatic naphtha (petroleum) solvent (64742-95-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

n-butyl acetate (123-86-4)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

HERESITE PAS HPD 45 1 R MEDIUM GRAY MUNSELL N6,5 A COMPONENT

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15.3. State regulations

 **WARNING:** This product can expose you to Carbon black (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16 Other Information

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Revision date : 3/3/2026
Issue date : 2/26/2026

Full text of hazard classes and H-statements	
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction
H331	Toxic if inhaled
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H340	May cause genetic defects.
H350	May cause cancer.

Abbreviations and acronyms	
CAS-No.	Chemical Abstracts Service number
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF	Bioconcentration factor
EC50	Median effective concentration
LC50	Median lethal concentration
VOC	Volatile Organic Compounds
LD50	Median lethal dose
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
COD	Chemical oxygen demand (COD)
ATE	Acute Toxicity Estimate
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
EC-No.	European Community number
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class
IOELV	Indicative Occupational Exposure Limit Value

HERESITE PAS HPD 45 1 R MEDIUM GRAY MUNSELL N6,5 A COMPONENT

Safety Data Sheet

according to 29 CFR § 1910.1200, Hazard Communication Standard (HCS 2024)

Abbreviations and acronyms	
BLV	Biological limit value
TRGS	Technical Rules for Hazardous Substances
TLM	Median Tolerance Limit
IARC	International Agency for Research on Cancer

Safety Data Sheet (SDS), USA - weg

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.