



PRIMACOR™ 3460

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 8/30/2022 Revision date: 1/24/2023 Supersedes: 8/30/2022 Version: 1.1

SECTION 1: Identification

1.1. Identification

Product form : Substance
Trade name : PRIMACOR™ 3460
CAS-No. : 9010-77-9
Product code : PRIMACOR

1.2. Recommended use and restrictions on use

Use of the substance/mixture : 55/999 Others
Adhesives, binding agents
Recommended use : Adhesives, sealants, Manufacture of plastics products, including compounding and conversion,
Other
Restrictions on use : Biocidal products (e.g. Disinfectants, pest control)

1.3. Supplier

Manufacturer

SK Primacor Americas LLC Ltd
2301 N. Brazosport, B-7701
Freeport, TX 77541
USA
T +1-713-341-5853

Manufacturer

SK PRIMACOR EUROPE, S.L.U
CALLE VELAZQUEZ 123-3rd FLOOR
Madrid, 28006
Spain
T +34 91 991 7873

1.4. Emergency telephone number

Emergency number : +1-800-424-9300 (CNN 830915)
For Chemical Emergency Call CHEMTREC (CCN 830915) 24hr/day 7days/week
Within USA and Canada: +1-800-424-9300
Outside USA and Canada: +1-703-741-5970
(collect calls accepted)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Potential dust explosion hazard.

2.4. Unknown acute toxicity (GHS US)

No additional information available

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SECTION 3: Composition/Information on ingredients

3.1. Substances

Substance type : Polymer
Name : PRIMACOR Mother
CAS-No. : 9010-77-9

Name	Product identifier	%	GHS US classification
ETHYLENE/ACRYLIC ACID COPOLYMER	CAS-No.: 9010-77-9	≥ 99	Not classified

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

3.2. Mixtures

Not applicable

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Effects on humans : Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.
Symptoms/effects after inhalation : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Symptoms/effects after skin contact : Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact : Dust from this product may cause eye irritation.
Symptoms/effects after ingestion : May cause irritation to the digestive tract.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Specific hazards arising from the chemical

Explosion hazard : Warning. May form explosive dust-air mixture if small particles are generated during further processing, handling, or by other means.
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO2).

5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire : Minimize generation of dust which may be combustible. Keep cool. Protect from sunlight.
Firefighting instructions : Fight fire with normal precautions from a reasonable distance. Do not enter fire area without proper protective equipment, including respiratory protection.

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Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. EN 166. EN 407.

Emergency procedures : Ventilate spillage area.

Measures in case of dust release : Avoid contact with skin and eyes.

6.1.2. 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".

Emergency procedures : Stop leak if safe to do so. Evacuate unnecessary personnel. Keep away from combustible material.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Dust may form flammable and explosive mixture with air. Provide adequate ventilation to minimize dust and/or vapor concentrations.

Precautions for safe handling : Ensure good ventilation of the work station. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment.

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

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations. Keep in a cool, well-ventilated place away from heat. Store locked up. Store in tightly closed, leak-proof containers.

Storage conditions : Store in a well-ventilated place. Keep cool.

Incompatible materials : Direct sunlight.

Storage temperature : 5 – 35 °C

Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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PRIMACOR™ 3460 (9010-77-9)	
USA - ACGIH - Occupational Exposure Limits	
Local name	DUST, Not specified
ACGIH OEL TWA	10 mg/m ³
Remark (ACGIH)	When use in grinding, cutting and processes not limited to specified here which generates general dust, this applies.
ETHYLENE/ACRYLIC ACID COPOLYMER (9010-77-9)	
No additional information available	

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment. In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection:		
Protective gloves		
Eye protection:		
Safety glasses		
Type	Field of application	Characteristics
Safety glasses		
Skin and body protection:		
Wear suitable protective clothing		
Respiratory protection:		
In case of insufficient ventilation, wear suitable respiratory equipment		
Device	Filter type	Condition
Dust mask	Particle filter, Type P2	Dust protection

Personal protective equipment symbol(s):



Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Pellet.
Color : Colorless

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Odor	: Slightly acidic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: Not applicable
Relative evaporation rate (ether=1)	: Not applicable
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: 3.5 Source: Calculated value based on molecular weight and mean molecular weight of air
Relative density	: 0.91 – 0.97
Density	: Not applicable
Molecular mass	: 100.116 g/mol Source: ChemIDplus
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosion limits	: Not applicable
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Thermal decomposition generates : fume.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

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Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met. Lack of data)

PRIMACOR™ 3460 (9010-77-9)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met. Lack of data)
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met. Lack of data)
Respiratory or skin sensitization : Not classified (Based on available data, the classification criteria are not met. Lack of data)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met. Lack of data)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met. Lack of data)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met. Lack of data)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met. Lack of data)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met. Lack of data)
Aspiration hazard : Not classified
(Based on available data, the classification criteria are not met. Lack of data)
Viscosity, kinematic : Not applicable

ETHYLENE/ACRYLIC ACID COPOLYMER (9010-77-9)	
Viscosity, kinematic	Not applicable

Effects on humans : Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.
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Symptoms/effects after skin contact : Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact : Dust from this product may cause eye irritation.
Symptoms/effects after ingestion : May cause irritation to the digestive tract.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

PRIMACOR™ 3460 (9010-77-9)	
Persistence and degradability	Not established.

ETHYLENE/ACRYLIC ACID COPOLYMER (9010-77-9)	
Not rapidly degradable	

12.3. Bioaccumulative potential

PRIMACOR™ 3460 (9010-77-9)	
Bioaccumulative potential	The product is not biodegradable.

12.4. Mobility in soil

PRIMACOR™ 3460 (9010-77-9)	
Mobility in soil	Material is expected to remain in the soil and to float in aquatic environment

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12.5. Other adverse effects

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Additional information : Industrial waste. Do not re-use empty containers.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

14.6. Special precautions for user

DOT

No data available

TDG

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15: Regulatory information

15.1. US 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

15.2. International regulations

CANADA

PRIMACOR™ 3460 (9010-77-9)

Listed on the Canadian DSL (Domestic Substances List)

ETHYLENE/ACRYLIC ACID COPOLYMER (9010-77-9)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

PRIMACOR™ 3460 (9010-77-9)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on TECI (Thailand Existing Chemicals Inventory)
Listed on the Japanese ENCS (Existing New Chemical Substances) inventory
Listed on the NCI (Vietnam - National Chemical Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

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Revision date

: 1/24/2023

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. This MSDS is prepared based on KOSHA, NITE, ESIS, NLM, SIDS, IPCS, NCIS, etc. This MSDS is prepared based on Article 41 of the Occupational Safety and Health Act and Notice No.2016-19 of the Ministry of Employment and Labor (based on the availability of material safety and health data), taking into account the status of regulations related to Korea. This safety data sheet was compiled with data and information from the following sources : RTECS, ECOSAR, HSDB, SIDS SIAP, ChemWATCH, CESAR, Chemical DB.

Safety Data Sheet (SDS), USA

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