



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Partite 7482 Methacrylate Adhesive Activator

Print date: 30.03.2015

Product code: 7482A

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Partite 7482A Methacrylate Adhesive Activator

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Adhesives, sealants

Uses advised against

any non-intended use.

1.3. Details of the supplier of the safety data sheet

Company name: Parson Adhesives, Inc.
Place: Rochester, MI 48309
Telephone: +1 248-299-5585
Internet: www.parsonadhesives.com
Responsible Department: sales@parsonadhesives.com

1.4. Emergency telephone number:

Chemtrec: 1-800-262-8200

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Indications of danger: Xi - Irritant, N - Dangerous for the environment

R phrases:

Irritating to eyes and skin.

May cause sensitisation by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory/skin sensitization: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazardous components which must be listed on the label

epoxy resin (number average molecular weight \leq 700), reaction product: bisphenol-A-(epichlorhydrin) dibenzoyl peroxide; benzoyl peroxide

Signal word: Warning

Pictograms: GHS07-GHS09



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Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P337+P313	If eye irritation persists: Get medical advice/attention.
P501	Dispose of contents/container to in accordance with official regulations.

Special labelling of certain mixtures

EUH205	Contains epoxy constituents. May produce an allergic reaction.
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2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
500-033-5	epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)	65 - 90 %
25068-38-6	Xi - Irritant, N - Dangerous for the environment R36/38-43-51-53	
603-074-00-8	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H319 H317 H411	
202-327-6	dibenzoyl peroxide; benzoyl peroxide	10 - 15 %
94-36-0	E - Explosive, O - Oxidizing, Xi - Irritant R3-7-36-43	
617-008-00-0	Org. Perox. B, Eye Irrit. 2, Skin Sens. 1; H241 H319 H317	

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

After inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration. In case of allergic symptoms especially in the breathing area, seek medical advice immediately.
Apply cortisone spray at early stage.

After contact with skin

Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.



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Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Never give anything by mouth to an unconscious person or a person with cramps. In all cases of doubt, or when symptoms persist, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry extinguishing powder. Foam. Water spray. Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂).

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical resistant suit. In case of fire and/or explosion do not breathe fumes.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray/stream to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Guide people to safety. Remove all sources of ignition. Provide adequate ventilation.

Do not breathe gas/vapour/spray. Avoid contact with skin, eye and clothing.

Wear personal protection equipment. (refer to chapter 8)

6.2. Environmental precautions

Do not empty into drains or the aquatic environment. Prevent spreading over great surfaces (e.g. by damming or installing oil booms). In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Ventilate affected area.

Treat the assimilated material according to the section on waste disposal.

Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

refer to chapter 8.

refer to chapter 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation.

Wear suitable protective clothing. (Refer to chapter 8.)



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Advice on protection against fire and explosion

Usual measures for fire prevention. Keep away from sources of ignition - No smoking.

Further information on handlingDo not breathe gas/vapour/spray. Avoid contact with skin, eye and clothing.
General protection and hygiene measures: refer to chapter 8**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**Keep container tightly closed in a cool, well-ventilated place. Keep container dry.
Keep away from sources of ignition - No smoking.**Advice on storage compatibility**Do not store together with: Gas., Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances.
Infectious substances.**Further information on storage conditions**

Protect against: Light. UV-radiation/sunlight. heat. cooling. moisture.

7.3. Specific end use(s)

refer to chapter 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters**Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
94-36-0	Dibenzoyl peroxide	-	5		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls**Appropriate engineering controls**

In case of open handling, use devices with built-in suction where possible. If suction of the immediate vicinity is impossible or insufficient, adequate airing of the working place must be ensured.

Protective and hygiene measures

Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work. Remove contaminated clothing immediately and dispose off safely. Wash contaminated clothing prior to re-use. Used working clothes should not be used outside the work area. Street clothing should be stored separately from work clothing. Protect skin by using skin protective cream.

Eye/face protection

Suitable eye protection: Tightly sealed safety glasses. DIN EN 166

Hand protection

Pull-over gloves of rubber. DIN EN 374

Suitable material:

(Breakthrough time \geq 480 min, penetration time (maximum wearing period): 160 min)

CR (polychloroprenes, Chloroprene rubber).

NBR (Nitrile rubber).

Before using check leak tightness / impermeability. In case of reutilization, clean gloves before taking off and store in well-aired place.

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In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Skin protection

Suitable protection of the body: Protective clothing.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection required in case of:

insufficient ventilation.

exceeding critical value

Generation/formation of aerosols

Generation/formation of mist

Suitable respiratory protective equipment: Combination filter device (DIN EN 141).. Type : A / P2/P3

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!

Environmental exposure controls

Do not empty into drains or the aquatic environment.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	viscous
Colour:	Blue / Black
Odour:	characteristic

Test method

pH-Value: not determined

Changes in the physical state

Melting point: not determined

Initial boiling point and boiling range: not determined

Flash point: not determined

Explosive properties

not determined

Lower explosion limits: not determined

Upper explosion limits: not determined

Ignition temperature: not determined

Decomposition temperature: not determined

Oxidizing properties

not determined

Vapour pressure: not determined

Density: not determined

Solubility in other solvents

not determined

Viscosity / dynamic: not determined

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

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10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

dibenzoyl peroxide; benzoyl peroxide:
Explosion risk in contact with: Base. Alcohol. Oxidizing agents. Reducing agents. Strong acid. Amines. .
heat.

10.4. Conditions to avoid

Protect against: Light. UV-radiation/sunlight. heat. cooling. moisture.
Keep away from sources of ignition - No smoking.

10.5. Incompatible materials

Materials to avoid: Base. Alcohol. Oxidizing agents. Reducing agents. Strong acid. Amines.
@00006031404.

10.6. Hazardous decomposition productsCan be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂).**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No information available.

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name	Exposure routes	Method	Dose	Species	Source
25068-38-6	epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)	oral	LD50	>2000 mg/kg	Rat. (OECD 420)	ECHA Dossier
		dermal	LD50	>2000 mg/kg	Rat. (OECD 402)	ECHA Dossier
94-36-0	dibenzoyl peroxide; benzoyl peroxide	inhalative (4 h) aerosol	LC50	24,3 mg/l	Rat. (OECD 403)	ECHA Dossier

Irritation and corrosivity

Causes skin irritation.
Causes serious eye irritation.

Sensitising effects

May cause an allergic skin reaction. (epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)), (dibenzoyl peroxide; benzoyl peroxide)
Product is: sensitizing.
People who suffer from skins problems, asthma, allergies, chronic or recurring respiratory illnesses must not be deployed in processes, which use this substance.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

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Based on available data, the classification criteria are not met.
 epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin):
 Subchronic oral toxicity (Rat. OECD 408, 90d) NOAEL = 50 mg/kg/day
 literature information: ECHA Dossier

dibenzoyl peroxide; benzoyl peroxide:
 Subchronic oral toxicity (Rat. 90d, OECD 422): NOAEL = 1000 mg/kg
 literature information: ECHA Dossier

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.
 epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin):
 In-vivo mutagenicity: No experimental indications of mutagenicity in-vivo exist.
 Carcinogenicity: (Rat. OECD 453) NOEL = 1 mg/kg/day
 Reproductive toxicity: (Rat. OECD 416, 238d) NOAEL = 750 mg/kg/day
 Developmental toxicity/teratogenicity: (Rat. OECD 414) NOAEL = 180 mg/kg/day
 literature information: ECHA Dossier

dibenzoyl peroxide; benzoyl peroxide:
 No experimental indications of mutagenicity in-vitro exist.
 Reproductive toxicity: (Rat. 90d, OECD 422): NOAEL = 1000 mg/kg
 literature information: ECHA Dossier

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1. Toxicity**

CAS No	Chemical name	Method	Dose	[h] [d]	Species	Source
25068-38-6	epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)					
	Acute fish toxicity	LC50	1,2 mg/l	96 h	Oncorhynchus mykiss	ECHA Dossier
	Acute algae toxicity	ErC50	9,4 mg/l	72 h	Scenedesmus capricornutum	ECHA Dossier
	Acute crustacea toxicity	EC50	1,1-2,8 mg/l	48 h	Daphnia magna (OECD 202)	ECHA Dossier
	Crustacea toxicity	NOEC	0,3 mg/l	21 d	Daphnia magna (OECD 211)	ECHA Dossier

12.2. Persistence and degradability

CAS No	Chemical name	Method	Value	d	Source
25068-38-6	epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)				
	OECD 301F / ISO 9408 / EEC 92/69 annex V, C.4-D		82%	28	ECHA Dossier
	Product is biodegradable.				
94-36-0	dibenzoyl peroxide; benzoyl peroxide				
	OECD 301D / EEC 92/69 annex V, C.4-E		68%	28	ECHA Dossier
	Easily biodegradable (concerning to the criteria of the OECD)				

12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
25068-38-6	epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin)	>=2,918
94-36-0	dibenzoyl peroxide; benzoyl peroxide	3,2

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No data available

Further information

Do not empty into drains or the aquatic environment.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Waste disposal according to official state regulations. Consult the local waste disposal expert about waste disposal. Cleaned containers may be recycled.

Control report for waste code/ waste marking according to EAKV:

Waste disposal number of waste from residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other dangerous substances
Classified as hazardous waste.

Waste disposal number of used product

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other dangerous substances
Classified as hazardous waste.

Waste disposal number of contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by dangerous substances
Classified as hazardous waste.

Contaminated packaging

Handle contaminated packaging in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:**

UN 3082

14.2. UN proper shipping name:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(epoxy resin (number average molecular weight <= 700), reaction product: bisphenol-A-(epichlorhydrin))**14.3. Transport hazard class(es):**

9

14.4. Packing group:

III

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Hazard label: 9



Classification code: M6
Special Provisions: 274 335 601
Limited quantity: 5 L
Excepted quantity: E1
Transport category: 3
Hazard No: 90
Tunnel restriction code: E

Inland waterways transport (ADN)**14.1. UN number:** UN 3082**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(epoxy resin (number average molecular weight <= 700), reaction product:
bisphenol-A-(epichlorhydrin))**14.3. Transport hazard class(es):** 9**14.4. Packing group:** III

Hazard label: 9



Classification code: M6
Special Provisions: 274 335 601
Limited quantity: 5 L
Excepted quantity: E1

Marine transport (IMDG)**14.1. UN number:** UN 3082**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(epoxy resin)**14.3. Transport hazard class(es):** 9**14.4. Packing group:** III

Hazard label: 9



Marine pollutant: YES
Special Provisions: 274, 335
Limited quantity: 5 L
Excepted quantity: E1
EmS: F-A, S-F

Air transport (ICAO)**14.1. UN number:** UN 3082**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(epoxy resin)**14.3. Transport hazard class(es):** 9**14.4. Packing group:** III

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Hazard label:

9



Special Provisions:

A97 A158

Limited quantity Passenger:

30 kg G

Passenger LQ:

Y964

Excepted quantity:

E1

IATA-packing instructions - Passenger:

964

IATA-max. quantity - Passenger:

450 L

IATA-packing instructions - Cargo:

964

IATA-max. quantity - Cargo:

450 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



Danger releasing substance:

epoxy resin (number average molecular weight <= 700), reaction product:
bisphenol-A-(epichlorhydrin)**14.6. Special precautions for user**

refer to chapter 6-8

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

irrelevant

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

The preparation is dangerous in the sense of Directive 1999/45/EC.

This preparation is hazardous in the sense of regulation (EC) No 1272/2008 [GHS].

Regulation 96/82/EC for danger control following severe accidents with dangerous substances: Appendix I, Part 2, No 9ii, (Seveso II).

REACH 1907/2006 Appendix XVII, No 3

National regulatory information

Employment restrictions:

Observe employment restrictions for young people.

Water contaminating class (D):

2 - water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**

Rev. 1,00, 19.03.2015, Initial release

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations

Concerning the International Transport of Dangerous Goods by Rail)

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IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NOAEL: No observed adverse effect level

Relevant R-phrases (Number and full text)

03 Extreme risk of explosion by shock, friction, fire or other sources of ignition.
07 May cause fire.
36 Irritating to eyes.
36/38 Irritating to eyes and skin.
43 May cause sensitisation by skin contact.
51 Toxic to aquatic organisms.
53 May cause long-term adverse effects in the aquatic environment.

Relevant H- and EUH-phrases (Number and full text)

H241 Heating may cause a fire or explosion.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
EUH205 Contains epoxy constituents. May produce an allergic reaction.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)