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1 Identification

Product identifier

Trade name: <u>ADVA 190</u> SDS ID Number: 60005

Relevant identified uses of the substance or mixture, and uses advised against

Specialty construction product. Not intended for other uses

Details of the supplier of the safety data sheet

Manufacturer/Supplier: GCP Applied Technologies 62 Whittemore Avenue Cambridge, MA 02140 USA

GCP Canada, Inc. 294 Clements Road W. Ajax, Ontario L1S 3C6 Canada

Information department:

Environmental Health & Safety USA: +1-617-876-1400 (24 hours)

+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts

CAN: 1-905-683-8561 (24 hours)

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

2 Hazard(s) identification

Classification of the substance or mixture

May cause an allergic skin reaction.

Label elements:

Hazard pictograms



GHS07

Warning

Hazard statements

May cause an allergic skin reaction.

Precautionary statements

Wear protective gloves.

Avoid breathing dust/fume/gas/mist/vapors/spray

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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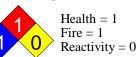
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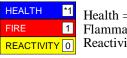
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NFPA ratings (scale 0 - 4)



HMIS-ratings (scale 0 - 4)



Health = *1 Flammability = 1 Reactivity = 0

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable. **vPvB:** Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with additional nonhazardous ingredients.

Hazardous components:

26172-55-4 5-chloro-2-methyl-2H-isothiazol-3-one

0.0-0.1%

Additional information: For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

Description of first aid measures

General information:

Get medical advice/attention if you feel unwell.

After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact:

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

After eye contact:

Rinse opened eye for several minutes under running water.

Rinse cautiously with water for several minutes.

Seek immediate medical advice.

After swallowing:

Wash out mouth with water

Rinse mouth.

Do not induce vomiting; immediately call for medical help.

Never give anything by mouth to an unconscious person.

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Information for doctor:

Most important symptoms and effects, both acute and delayed May cause sensitization by skin contact.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

Special hazards arising from the substance or mixture No further relevant information available.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Sweep up spilled product into receptacles.

Dispose contaminated material as waste according to section 13 of the SDS.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Handling:

Precautions for safe handling

Open and handle receptacle with care.

Prevent formation of aerosols.

Avoid contact with eyes, skin and clothing.

Do not take internally.

Practice good personal hygiene to avoid ingestion.

Use only with adequate ventilation.

Wash clothing before reuse.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

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Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Avoid contact with the eyes and skin.

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

Respiratory protection is not normally required. However, a chemical cartridge respirator with organic vapor cartridge and a prefilter for dusts/mists is required at or above the applicable exposure limits (consult exposure guidelines). If no limits exist, use an approved respirator whenever a vapor or mist is generated or if respiratory irritation occurs. Supplied air respirator (SCBA) is required at exposure levels above the capabilities of a chemical cartridge respirator.

Protection of hands:

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product. Rubber or other impervious gloves should be worn to prevent skin contact.

Material of gloves

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Eye protection:



Safety glasses with side shield protection.

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.



A face shield should also be worn if there is potential exposure to splash or spray.

Body protection:

Protective work clothing

Use personal protective equipment as required.

Take off contaminated clothing.

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9 Physical and chemical properties		
Information on basic physical and chemical properties		
General Information Appearance: Form: Color: Odor: Odor threshold:	Liquid According to product specification Characteristic Not determined.	
pH-value (~) at 20 °C (68 °F):	4.8	
Change in condition Melting point/Melting range: Boiling point/Boiling range: Flash point:	Undetermined. 100 °C (212 °F) 101 °C (214 °F)	
Flammability (solid, gaseous):	Not applicable.	
Decomposition temperature: Auto igniting: Danger of explosion:	Not determined. Product is not selfigniting. Product does not present an explosion hazard.	
Explosion limits: Lower: Upper: VOC Content (max):	Not determined. Not determined. Not determined.	
Vapor pressure: Density: (~) at 20 °C (68 °F) Relative density Vapor density Evaporation rate	Not determined. 1.1 g/cm³ (9.18 lbs/gal) Not determined. Not determined. Not determined.	
Solubility in / Miscibility with Water:	Not miscible or difficult to mix.	
Partition coefficient (n-octanol/wat	er): Not determined.	
Viscosity: Dynamic: Kinematic: Molecular weight	Not determined. Not determined. Not applicable.	
Other information	No further relevant information available.	

10 Stability and reactivity

Reactivity Stable under normal conditions.

Chemical stability

Thermal decomposition: No decomposition if used according to specifications.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

Additional information: See section 7 for information on handling, storage and conditions to be avoided.

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11 Toxicological information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No irritating effect expected on the eye: No irritating effect expected inhalation: No irritating effect expected

Ingestion:

Sensitization: Sensitization possible through skin contact.

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity:

Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

None of the ingredients is listed.

NTP (National Toxicology Program)

K-Known to be carcinogenic, R-May reasonably be anticipated to be carcinogenic

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable. **vPvB:** Not applicable.

Other adverse effects No further relevant information available.

13 Disposal considerations

Waste treatment methods Comply with Federal, State and local regulations.

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Recommendation:



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

4 Transport information	
UN-Number DOT, ADR, ADN, IMDG, IATA	Not applicable.
UN proper shipping name DOT, ADR, ADN, IMDG, IATA	Not applicable.
Transport hazard class(es)	
DOT, ADR, IMDG, IATA Class	Not applicable.
ADN ADN/R Class:	Not applicable.
	-
Packing group DOT, ADR, IMDG, IATA	Not applicable.
Environmental hazards: Marine pollutant:	No
Special precautions for user	Not applicable.
Transport/Additional informat	ion: Not classified as a dangerous good for transport by road, rail or air.
DOT Remarks:	Not Regulated.
ADR Remarks:	Not Regulated.
IMDG Remarks: IATA	Not Regulated.
Remarks:	Not Regulated.
UN "Model Regulation":	Not applicable.

15 Regulatory information

SARA (Superfund Amendments and Reauthorization Act)

Section 302/304 (extremely hazardous substances):

None of the ingredients is listed.

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Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories:

Health Delayed (chronic) No
Flammable No
Reactive No
Pressure No
Health Immediate (acute) Yes

North America Chemical Inventory Status

TSCA (Toxic Substances Control Act - United States):

All ingredients are listed or exempt from listing unless otherwise noted below.

CEPA (Canadian DSL):

All ingredients are listed or exempt from listing unless otherwise noted below.

Right to Know Ingredient Disclosure

Right to Know high edicht Disclosure		
	Proprietary Polyacrylate Copolymer - NJ801416030	
	Proprietary Copolymer - NJTSN801416055	
527-07-1	Sodium gluconate	
7732-18-5	Water	

California Proposition 65

Chemicals known to cause cancer:

Ethylene oxide propylene oxide

Chemicals known to cause reproductive toxicity for females:

75-21-8 Ethylene oxide

Chemicals known to cause reproductive toxicity for males:

75-21-8 Ethylene oxide

Chemicals known to cause developmental toxicity:

75-21-8 Ethylene oxide

Carcinogenicity Categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)

Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable

None of the ingredients is listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards.

If no g/L value is provided this product is not subject to above standard.

16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

Department issuing SDS:

GCP Applied Technologies 62 Whittemore Avenue Cambridge, MA 02140 USA

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Safety Data Sheet

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USA: +1-617-876-1400 (24 hours)

+1-800-354-5414

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The first date of preparation 04/11/2011

Number of revision times and the latest revision date $1.4 \, / \, 02/08/2016$