



Product Safety Summary – CAC-120S

This Product Safety Summary is a high-level summary intended to provide the public with an overview of product safety information on this chemical substance. It is not intended to provide emergency response, medical or treatment information, or to provide an overview of all safety and health information. This summary is not intended to replace the Safety Data Sheet. For detailed guidance on the use or regulatory status of this substance, please consult the Safety Data Sheet.

Chemical Identity

CAC-120S

CAS RN: Proprietary Mixture

EC #: Proprietary Mixture

Also, commonly called

- Cobalt Impregnation Catalyst

Product Overview

- CAC-120S is a high quality, highly active abrasion-resistant catalytic activated carbon for use in carbon beds in the MERICAT II™ technology and any other hydrocarbon sweetening technologies based on a catalytic/caustic fixed carbon bed. The media is pre-impregnated with catalyst to minimize startup time. This product is dried after the pre-impregnation to avoid contaminating aqueous process solutions with catalyst solutizer.
- The material is stable at standard temperature and pressure and is not reactive.
- For further health and safety information, please consult the SDS.

Physical/Chemical Properties

- CAC-120S is a black granular powder
- pH = Not Applicable
- Boiling point = Not Applicable
- Flash point = Not Applicable
- Vapor Pressure: Not Applicable
- Not an oxidizer and not explosive
- Not water soluble
- Stable (not reactive) at standard temperature and pressure

Health Information

Direct contact with eyes may cause temporary irritation. May cause slight skin irritation. May cause respiratory tract irritation.

Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Prevent dust accumulation to minimize explosion hazard. Observe good industrial hygiene practices

Response: Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.

Storage: Store away from incompatible materials.

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

Environmental Information

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability: No data is available on the degradability of this product.

Bioaccumulative potential: No data available.

Mobility in soil: Not available.

Other adverse effects: No data available.

Additional Hazards

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

Exposure Potential

CAC-120S is intended as an industrial product only; no direct consumer contact is expected to occur. Industrial users should handle this material in strict accordance with safety data sheet guidelines and common industry practices.