

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) B5149 CORROSION INHIBITOR DISK	Date Prepared: 05-28-2023
Company Information: KAYLINE COMPANY, INC.	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 3303 LAKESIDE AVENUE	Telephone Number for Information: 1-800-426-5820
(City, State, and Zip Code) CLEVELAND, OH 44114	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classification of the Substance or Mixture The product is not classified according to the Global Harmonized Systems (GHS)

Label Elements

GHS Label Elements	None
Hazard Pictograms	None
Signal Word	None
Hazard Statement	None

Other Hazards

Results of PBT and vPvB Assessment

PBT	Not Applicable
vPvB	Not Applicable

Section 3 ~ Composition/Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous Components	CAS No.	%(Wt.)
Cellulose	9004-34-6	25 – 50%
Benzotriazole	95-14-7	2.5 - <10%

Section 4 ~ First Aid Measures

Description of First Aid Measures

General Information: No special measures required.

After Inhalation: Supply fresh air; consult doctor in case of complaints.

After Skin Contact: Generally the product does not irritate the skin.

After Eye Contact: Rinse opened eye for several minutes under running water.

After Swallowing: If symptoms persist consult doctor.

Information for Doctor

Most Important Symptoms and Effects, Bothe Acute and Delayed: No further relevant information available.

Indications of any Immediate Medical Attention and Special Treatment Needed: No further relevant information available.

Section 5 ~ Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific Hazards Arising from the Substance or Mixture: No Further relevant information available.

Advice for Firefighters

Protective Equipment: No special measures required.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Not required.

Environmental Precautions: Do not allow to enter sewers/surface or ground water.

Methods and Materials for Containment and Cleaning Up: Pick up mechanically

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.

Section 7 ~ Handling and Storage

Handling

Precautions for Safe Handling: No special measures required.

Information About Protection Against Explosions and Fires: No special measures required.

Conditions For Safe Storage, Including Any Incompatibilities

Storage:

Requirements to be met by Storerooms and Receptacles: No special requirements.

Information About Storage in one Common Storage Facility: Not required.

Further Information About Storage Conditions: None

Specific End Use(s): No further relevant information available

Section 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:

9004-34-6 Cellulose

PEL Long-term value: 15*5** mg/m3

 *Total dust **Respirable fraction

REL Long-term value: 10* 5** mg/m3

 *Total dust **Respirable fraction

TLV Long-term value: 10 mg/m3

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

Exposure Controls

Personal Protective Equipment

General Protective and Hygienic Measures: The usual precautionary measures for handling chemicals should be followed.

Breathing Equipment: Not required.

Protection of Hands: The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of Gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the

Product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration Time of Glove Material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection: Not required.

Section 9 ~ Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

General Information

Appearance

Form: Solid

Color: According to product specification

Odor: Characteristic

Odor Threshold: Not determined.

pH-Value: Not applicable

Change in Condition

Melting Point/Melting Range: Undetermined

Boiling Point/Boiling Range: 100°C (212°F)

Flash Point: Not applicable.

Flammability (solid, gaseous): Not determined.

Ignition Temperature: 340°C (644°F)

Decomposition Temperature: Not determined.

Auto Igniting: Product is not self-igniting

Danger of Explosion: Product does not present an explosion hazard.

Explosion Limits

Lower: Not determined.

Upper: Not determined.

Vapor Pressure: Not applicable.

Density at 20°C (68°F): 0.56735 g/cm3 (4.735 lbs/gal)

Relative Density: Not determined.

Vapor Density: Not applicable.

Evaporation Rate: Not applicable.

Solubility in / Miscibility with

Water: Insoluble.

Partition coefficient (n-octanol/water): Not determined

Viscosity

Dynamic: Not applicable.

Kinematic: Not applicable.

Solvent Content

Organic Solvents: 0.0%

Solids Content: 58.4%

Other Information: No further relevant information available.

Section 10 ~ Stability and Reactivity

Reactivity

Chemical Stability

Thermal Decomposition/Conditions to be Avoided: No decomposition if used according to specifications.

Possibilities of Hazardous Reaction: No dangerous reactions known

Condition to Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No dangerous decomposition products known.

Section 11 ~ Toxicological Information

Information on Toxicological Effects

Acute Toxicity

Primary Irritant Effect

On the Skin: No irritant effect.

On the Eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional Toxicological Information: The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic Categories

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National Toxicology Program): None of the ingredients is listed

OSHA-CA (Occupation Safe & Health Administration): None of the ingredients is listed.

Section 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: Water hazard class 2 (self-assessment): Hazardous for water. Do not allow product to reach ground water, water course or sewage systems. Danger to drinking water if even small quantities leak into the ground.

Results of PBT and vPvB Assessment

PBT: Not applicable.

vPvB: Not applicable.

Other Adverse Effects: No further relevant information available.

Section 13 ~ Disposal Considerations

Water Treatment Methods

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned Packaging

Recommendation: Disposal must be made according to official regulations.

Section 14 ~ Transportation Information

UN-Number

DOT, ADN, IMDG, IATA Not Regulated

UN Proper Shipping Name

DOT, ADN, IMDG, IATA Not Regulated

Transport Hazard Class(es)

DOT, ADN, IMDG, IATA
Class Not Regulated

Packing Group

DOT, IMDG, IATA Not Regulated

Environmental Hazards

Marine Pollutant No

Special Precautions for User: Not applicable

Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

UN "Model Regulation": -

Section 15 ~ Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

SARA

Section 355 (Extremely Hazardous Substances): None of the ingredients is listed.

Section 313 (Specific Toxic Chemical Listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All ingredients are listed.

Proposition 65

Chemicals Known to Cause Cancer: None of the ingredients is listed.

Chemicals Known to Cause Reproductive Toxicity for Females: None of the ingredients is listed.

Chemicals Known to Cause Reproductive Toxicity for Men: None of the ingredients is listed.

Chemicals Known to Cause Developmental Toxicity: None of the ingredients is listed.

Carcinogenic Categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

NIOSH-CA (National Institute for Occupational Safety Health): None of the ingredients is listed.

GHS Label Elements: None

Hazardous Pictograms: None

Signal Word: None

Hazard Statement: None

Chemical Safety Assessment: A chemical safety assessment has not been carried out.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	1	0	4= Severe
FLAMMABILITY	1	1	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	-	1= Slight
			0= Minimal

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