

SAFETY DATA SHEET



CROWN ALLOYS COMPANY

Section 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Cold-Galvanizing Zinc Primer in Aerosol Containers.
PRODUCT IDENTIFICATION: CROWN-GALV (aerosol)
SPECIFICATION: N/A
RECOMMENDED USE: Sacrificial zinc-based protection that prevents rust and corrosion.
SUPPLIER: Crown Alloys Company
30105 Stephenson Hwy.
Madison Heights, MI. 48071
TELEPHONE NUMBER: (248) 588-3790
EMERGENCY NUMBER: Call CHEMTREC Day or Night 1-800-424-9300 / +1 703-527-3887
WEBSITE: www.crownalloys.com

Section 2 – HAZARDS IDENTIFICATION

2.1 Classification of the mixture

This product is placed on the market in a pressurized container

2.1.1 Classification in accordance with GHS-US

Aerosol 3	H229	STOT SE 3	H335
Press. Gas	H280	STOT SE 3	H336
Skin Irrit. 2	H315	Carc. 2	H351
Eye Irrit. 2A	H319	STOT RE 2	H373

2.2 Label elements

GHS-US labelling

Hazard Pictograms (GHS-US):



GHS04



GHS08



GHS07

Signal word (GHS-US):

Warning

Hazard statements (GHS-US):

H229 – Pressurized container: May burst if heated

H280 – Contains gas under pressure; may explode if heated

H315 – Causes skin irritation

H319 – Causes serious eye irritation

H335 – May cause respiratory irritation

H336 – May cause drowsiness or dizziness

H351 – Suspected of causing cancer

H373 – May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US):

P260 – Do not breathe dust/fume/gas/mist/vapors/spray

P261 – Avoid breathing dust/fume/gas/mist/vapors/spray

P264 – Wash thoroughly after handling

P270 – Do not eat, drink or smoke when using this product

P271 – Use only outdoors or in a well-ventilated area

P280 – Wear protective gloves/protective clothing/eye protection/face protection

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water

P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 – IF exposed or concerned: Get medical advice/attention

P312 – Call a POISON CENTER or physician if you feel unwell

P314 – Get medical advice and attention if you feel unwell

P332 + P313 – If skin irritation occurs: Get medical advice/attention

P337 + P313 – If eye irritation persists: Get medical advice/attention

P362 – Take off contaminated clothing and wash before reuse

P403+P233 – Store in a well-ventilated place. Keep container tightly closed

P405 – Store locked up

P501- Dispose of contents/container in accordance with local / regional / national / international regulations

2.3 Other hazards

Caution: Contents under pressure

Aerosol: Do not puncture or incinerate. Do not expose to heat or store at temperatures above 120°F

2.4 Unknown acute toxicity (GHS-US)

No data available

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Other hazards which do not result in GHS classification:
 (When product is used in conjunction with welding)

Electrical shock can kill.
 Arc rays can injure eyes and burn skin.
 Welding arc and sparks can ignite combustibles and flammable materials.
 Overexposure to welding fumes and gases can be hazardous.
 Read and understand the manufacturer's instructions, Safety Data Sheets and the precautionary labels before using these alloys. Refer to Section 8.

Substance(s) formed under the conditions of use:

Welding fumes may contain the following constituent(s) and/or their complex metallic oxides as well as solid particles or other constituents from the consumables, base metal, or base metal coating not listed below:

Chemical Identity	CAS-No.	Chemical Identity	CAS-No.	Chemical Identity	CAS-No.
Carbon Dioxide	124-38-9	Ozone	10028-15-6	Nitrogen Dioxide	10102-44-0
Carbon Monoxide	630-08-0				

Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

Full text of H-phrases: See section 16

3.2 Mixture

Reportable Hazardous Ingredients:

Chemical Identity	CAS-No.	Weight Percent (%)	GHS-US Classification
Methylene chloride (CH ₂ Cl ₂)	75-09-2	65.0 min.	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H335 STOT SE 3, H336 STOT RE 2, H373
Propane	74-98-6	15.0 max.	Not classified
Zinc galvanize compound	7440-66-6	35.0 max.	Not classified

Section 4 – FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion: Ingestion is unlikely. Should ingestion occur, do not induce vomiting. Drink several large glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention immediately. **GHS: Category 4**

Inhalation: Remove to fresh air. If not breathing give artificial respiration. Seek medical attention.

Skin Contact: Should irritation occur, wash affected area with soap and water for 15 minutes. Apply a lotion. Launder clothing before reuse. If irritation persists, seek medical attention. **GHS: Category 2**

Eye Contact: Flush eyes with cool, clean water (low pressure) for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eye and eyelid. If irritation persists seek medical attention. **GHS: Category 2A**
 Arc rays can injure eyes. If exposed, move victim to a dark room, remove contact lenses and cover eyes with a padded dressing and rest. Obtain medical assistance if symptoms persist.

4.2 Most important symptoms/effects, acute and delayed

Medical Conditions Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions (asthma).

Symptoms/injuries after inhalation: Excessive inhalation of **Crown-Galv** or its vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Long term overexposure may cause neural dysfunction and elevated carboxyhemoglobin levels in the blood.

Symptoms/injuries after skin contact: Prolonged skin contact may cause dermatitis, drying and defatting of the skin. It may also cause redness, irritation and scaling of the skin.

Symptoms/injuries after eye contact: May cause stinging, redness, blurred vision and/or tears.

Symptoms/injuries after ingestion: Not an anticipated route of exposure during normal product handling (aerosol). However, ingestion may cause gastrointestinal discomfort, central nervous system depression, paresthesia, drowsiness, convulsions, conjunctivitis, pulmonary edema. Delayed effects may be irregular breathing, stomach/intestinal disorders, nausea, vomiting and/or increased liver enzymes. Prolonged or repeated ingestion may cause damage to the liver, blood and salivary gland.

4.3 Indication of immediate medical attention and special treatment needed

No additional information available

Section 5 – FIRE-FIGHTING MEASURES

General Fire Hazards:
 (When product is used in conjunction with welding)

Welding arc and sparks can ignite combustibles and flammable products. Read and understand American National Standard Z49.1, "Safety In Welding, Cutting and Allied Processes" and National Fire Protection Association NFPA 51B, "Standard for Fire Prevention During Welding, Cutting and Other Hot Work" before using this product.

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5.1 Extinguishing media

Suitable extinguishing media: Use foam, dry chemical powder or carbon dioxide (CO₂).
Unsuitable extinguishing media: None

5.2 Special hazards arising from the substance

Fire hazard: Not flammable.
Explosion hazard: Use a self-contained breathing apparatus. Use water fog to cool containers to prevent rupturing of containers. Aerosol cans may explode upon heating, spread fire and overcome sprinkler systems.

5.3 Special protective equipment and precautions for firefighters

Special firefighting procedures: Use standard firefighting procedures and consider the hazards of other involved materials.
Special protective equipment for firefighters: Firefighters should wear full protective gear.

Section 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear the appropriate protective equipment as conditions warrant. Do not touch or walk through spilled material.

6.2 Environmental precautions

Avoid run off to waterways and sewers.

6.3 Methods and material for containment and cleaning up

Clean up spills immediately, observing precautions in the personal protective equipment in Section 8. Prevent product from entering any drains, sewers or water sources. Recover free liquid for recycle or disposal. Soak up remainder of the spill with absorbent material and dispose of properly.
 For Large Spills: Keep unauthorized people from the area. Use self contained breathing apparatus. Dike the area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container. Dispose of properly.

Section 7 – HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands thoroughly after handling. Empty aerosol cans may contain product residue which may exhibit hazards of product. Do not breath vapor or mist. Avoid contact of raw material with eyes, skin and clothing. Read and understand the manufacturer's instruction and the precautionary label on the product. See American National Standard Z49.1, "Safety In Welding, Cutting and Allied Processes" published by the American Welding Society, <http://pubs.aws.org> and OSHA Publication 2206 (29CFR1910), U.S. Government Printing Office, www.gpo.gov.

7.2 Conditions for safe storage, including any incompatibilities

Leave in the original shipping containers (aerosol cans). Store in a cool, dry place. Do not expose aerosol cans to temperatures above 120°F or the container may rupture. Store aerosol as Level 1 Aerosol (NFPA 30B). Store away from incompatible materials. Store in accordance with local/regional/national regulations.

7.3 Specific end use(s)

For welding consumables and related products

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Chemical Identity (CAS-No.)	ACGIH TLV (TWA)	OSHA PEL (TWA)	NIOSH REL	NIOSH STEL
Methylene chloride (75-09-2)	12.5 ppm	25 ppm 125 ppm (STEL)	N/A	N/A
Propane (74-98-6)	1000 ppm	1000 ppm	N/A	N/A
Zinc/zinc dust (7440-66-6)	200 ppm	200 ppm	N/A	N/A

8.2 Exposure controls

Appropriate Engineering Controls: (When used in conjunction with welding)

Use enough ventilation, local exhaust at the arc, or both to keep the fumes and gases from the worker's breathing zone & the general area. Maintain exposures below acceptable exposure levels (see Section 8.1). Use industrial hygiene air monitoring to ensure that your use of this product does not create exposures that exceed the recommended exposure limits. Always use exhaust ventilation in user operations such as high temperature cutting, grinding, welding and brazing. Train the welder to keep his head out of the fume plume. Confined spaces require adequate ventilation and/or air supplied respirators. Read and understand the manufacturer's instructions and the precautionary label on the product. See American National Standard Z49.1, Safety in Welding, Cutting, and Allied Processes, published by the American Welding Society, 8669 Doral Blvd. Suite 130, Doral, FL 33166 and OSHA Publication 2206 (29CFR1910), US Government Printing Office, Washington, D.C. 20402 for more details on many of the following.

Eye/face protection:

At a minimum, always wear safety glasses with side shields. Additional protection such as goggles, face shields or respirators may be required. Wear helmet or use face shield with filter lens shade number 12 or darker when engaging in any open arc processes. No specific lens shade recommendation for submerged arc processes. Shield others by providing screens & flash goggles.

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Skin/Hand Protection: Wear protective gloves. Chemically resistant gloves (neoprene, butyl or nitrile rubber) are recommended.

Respiratory Protection: Crown-Galv is usually used in conjunction with many different open arc processes which requires much more vigilant attention to the resulting fumes.

General Respiratory Welding Controls:

Keep your head out of fumes. Use enough ventilation and local exhaust to keep fumes and gases from your breathing zone and the general area. An approved respirator should be used unless exposure assessments are below applicable exposure limits. Use respirable fume respirator or air supplied respirator when welding in confined space or where local exhaust or ventilation does not keep exposure below TLV's (see Section 8.1). Use only NIOSH approved respirators in accordance with 29 CFR 1910.134 – Respiratory Protection. Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres, use of a full-facepiece pressure/demand SCBA or a full facepiece, supplied air respirator with auxiliary self-contained air supply is required under OSHA's Respiratory Protection Standard (1910.134-1998).

Hygiene measures: Do not eat, drink or smoke when using the product. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Cosmetics should not be applied in areas where exposures exist! Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dull silver aerosol
Physical state	Spray paint
Color	Dull silver
Odor	Chlorinated solvent odor until dry
Specific gravity (H₂O=1)	Not established
Water reactive	Not established
Flash point	Not established
Evaporation rate (BuAc=1)	>1.00
Boiling point	Not established

Flammability limit - upper (%)	Not established
Flammability limit - lower (%)	Not established
Vapor pressure	47.33 KPa
Vapor density (Air=1)	Not established
Solubility in water	Not established
Partition coefficient (n-octanol/water)	Not established
Auto-ignition temperature	Not established
Decomposition temperature	Not established
VOC content	53.3% (by weight)

Section 10 – STABILITY AND REACTIVITY

10.1 Reactivity

This product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

This product is stable under normal conditions.

10.3 Possibility of hazardous reactions

Will not occur.

10.4 Conditions to avoid

Avoid ignition sources, open flames, amines and strong bases.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

Use of the Crown-Galv as per label instructions does not by itself result in any hazardous decomposition products, however, Crown-Galv is usually used in conjunction with many different open arc processes. Please note the below likely hazardous decomposition products from general welding operations:

Welding fumes and gases can't be classified simply. The composition and quantity of both are dependent upon the metal being welded and the rods used. Coatings on the metal being welded (such as paint, plating, or galvanizing), the number of welders, the volume of the work area, the quality and the amount of ventilation, the position of the welder's head with respect to the gas plume, the presence of contaminants in the atmosphere (such as chlorinated hydrocarbon vapors from cleaning and degreasing activities), the process and procedures, as well as the welding consumables. Gaseous reaction products may include carbon monoxide and carbon dioxide. Ozone and nitrogen oxides may be formed by the radiation from an arc, in addition to the shielding gases like argon and helium, whenever they are employed.

Section 11 – TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion: Not an anticipated route of exposure during normal product handling (aerosol). However, ingestion may cause gastrointestinal discomfort, central nervous system depression, paresthesia, drowsiness, convulsions, conjunctivitis, pulmonary edema. Delayed effects may be irregular breathing, stomach/intestinal disorders, nausea, vomiting and/or increased liver enzymes. Prolonged or repeated ingestion may cause damage to the liver, blood and salivary gland.

Inhalation: Excessive inhalation of **Crown-Galv** or its vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. Long term overexposure may cause neural dysfunction and elevated carboxyhemoglobin levels in the blood.

Skin Contact: Prolonged contact will de-fat and dry skin to a point, persons with sensitive skin may experience mild to moderate redness of irritation.

Eye contact: May cause stinging, redness, blurred vision and/or tears.

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Information on toxicological effects

Acute toxicity (list all possible routes of exposure): Harmful if swallowed

Specified substance: METHYLENE CHLORIDE

LD50 (oral, rat) > 2,000 mg/kg
 LC50 (inhalation, rat) = 52,000 mg/m³
 LD50 (dermal, rat) > 2,000 mg/kg
 (OECD Test Guideline 402)

Repeated dose toxicity (product):

LD50 (oral, rat) = 1,500 – 2,500 mg/kg
 LC50 (inhalation, rat) = 10,000 ppm

Skin corrosion/irritation (product): Not classified
Serious eye damage/irritation (product): Not classified
Respiratory or skin sensitization (product): May cause an allergic skin reaction
Germ cell mutagenicity (product): Not classified

Carcinogenicity (product):

NTP: Reasonably anticipated to be a Human Carcinogen
IARC: Group 2B: Possibly carcinogenic to humans
OSHA: Specifically regulated carcinogen (Methylene chloride)

Reproductive toxicity (product): Not classified
Genetic Toxicity (product): Negative results from animal studies
Specific target organ toxicity - single exposure (product): Not classified
Specific target organ toxicity - repeated exposure (product): Not classified
Aspiration hazard (product): Not classified
Other Effects: Not classified

Symptoms related to the physical, chemical and toxicological characteristics under the condition of use: Not classified

Additional toxicological information under the conditions of use:

Acute toxicity: Not classified

Section 12 – ECOLOGICAL INFORMATION

Eco-toxicity:

Acute hazards to the aquatic environment:

Fish

Specified substance: METHYLENE CHLORIDE

LC50 (Fathead minnow (*Pimephales promelas*), 96 h): 193.00 mg/l
 NOEC (Sheepshead minnow (*Cyprinodon variegatus*), 96 h): 130.00 mg/l

Specified substance: ZINC

LC50 (Rainbow trout, donaldson trout (*Oncorhynchus mykiss*), 96 h): 0.56 mg/l

Aquatic Invertebrates

Specified substance: METHYLENE CHLORIDE

EC50 (Water flea (*Daphnia magna*), 48 h): 1,682.00 mg/l

Specified substance: ZINC

EC50 (Water flea (*Daphnia magna*), 48 h): 2.8 mg/l

Chronic hazards to the aquatic environment:

Fish (product): Not classified

Aquatic Invertebrates (product):

EC50 (Water flea (*Daphnia magna*) Immobilization): 480.00 mg/l

Persistence and Degradability

Biodegradation (product): 5 – 26% in 28 days

Bioaccumulative Potential: Not classified

Mobility in Soil: Potential for mobility in soil is high.

Octanol/Water partition coefficient: 1.25

Organic carbon/Water partition coefficient: 24

Atmospheric half-life: 79 – 110 days

Other Adverse Effects: None

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Section 13 – DISPOSAL CONSIDERATIONS

Product Disposal Method: Collect and reclaim or dispose in sealed containers at a licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Under RCRA, it is the responsibility of the user of the final product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This product should be disposed of in accordance with all applicable federal, state and local regulations.
 Do not discard into any sewers, on the ground or into any bodies of water.

Contaminated Container or Packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Dispose of spent aerosol cans and packaging in accordance with all federal, state, regional and/or local regulations.

Section 14 – TRANSPORT INFORMATION

In accordance with DOT / ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN number

Not a dangerous good in sense of transport regulations

14.2 UN proper shipping name

Not applicable

14.3 Additional information

TDG Shipping Information:

TDG Shipping Name: Aerosols, Non flammable
UN number: 1950
Hazard Class: 2.2
Labeling: Non-flammable gas
Packing Group: None
Sub classification: 6.1

DOT HM-181 Shipping Information:

DOT Shipping Name: Consumer commodity
Hazard Class or Division: ORM-D (on shipping carton)
UN Number: 1950
Packing Group: III
Label(s) Required: ORM-D (on shipping carton)

Section 15 – REGULATORY INFORMATION

15.1 US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Methylene chloride (75-09-2)	Zinc (7440-66-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings) Listed on SARA Section 311/312 Hazards	Listed on SARA Section 313 (Specific toxic chemical listings) CERCLA Hazardous Substance List (40 CFR 302.4)

**Superfund Amendments and Reauthorization Act of 1986 (SARA):
 Section 311/312 Hazard Categories (Product)**

- Immediate Health Hazard – YES
- Delayed Health Hazard – YES
- Fire Hazard – NO
- Reactivity Hazard – NO

15.2 US State regulations

Methylene chloride (75-09-2)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes				
U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List		U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List		
Zinc (7440-66-6)				
U.S. - Massachusetts - Right To Know List U.S. - Rhode Island - Right To Know List		U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List		



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Section 16 – OTHER INFORMATION

SUPERSEDES LAST REVISION: 03/15/2018 (SDS)

HMIS RATING (Hazardous Materials Information System)			
Health (blue) - 2	Flammability (red) - 2	Reactivity (yellow) - 0	Protective Equipment - X (See Sections 4, 8 & 10)

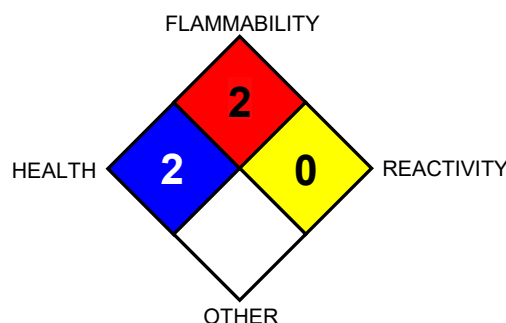
Health Hazard: 0 (minimal acute or chronic exposure hazard); 1 (slight acute or chronic exposure hazard); 2 (moderate acute or significant chronic exposure hazard); 3 (severe acute exposure hazard; one time overexposure can result in permanent injury and may be fatal); 4 (extreme acute exposure hazard; onetime overexposure can be fatal).

Flammability Hazard: 0 (minimal hazard); 1 (materials that require substantial pre-heating before burning); 2 (combustible liquid or solids; liquids with a flash point of 38-93°C [100-200°F]); 3 (Class IB and IC flammable liquids with flash points below 38°C [100°F]); 4 (Class IA flammable liquids with flash points below 23°C [73°F] and boiling points below 38°C [100°F]).

Reactivity Hazard: 0 (normally stable); 1 (material that can become unstable at elevated temperatures or which can react slightly with water); 2 (materials that are unstable but do not detonate or which can react violently with water); 3 (materials that can detonate when initiated or which can react explosively with water); 4 (materials that can detonate at normal temperatures or pressures).

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDS's under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA.

NFPA RATING



NATIONAL FIRE PROTECTION ASSOCIATION:

Health Hazard: 0 (material that on exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials);

1 (materials that on exposure under fire conditions could cause irritation or minor residual injury); 2 (materials that on intense or continued exposure under fire conditions could cause temporary incapacitation or possible residual injury); 3 (materials that can on short exposure cause serious temporary or residual injury); 4 (materials that under very short exposure causes death or major residual injury).

Flammability Hazard: Refer to definitions for "HMIS RATING (Hazardous Materials Information System)"

Reactivity Hazard: Refer to definitions for "HMIS RATING (Hazardous Materials Information System)"

DEFINITIONS OF TERMS

- ACGIH - American Conference of Governmental Industrial Hygienists
- CAS No. - Chemical Abstracts Service Number
- EPA - Environmental Protection Agency
- GHS - Globally Harmonized System
- IARC - International Agency for Research on Cancer
- LC50 - Lethal Concentration (50 percent kill)
- LCLO - Lowest published lethal concentration
- LD50 - Lethal dose (50 percent kill)
- LDLO - Lowest published lethal dose
- NIOSH - National Institute of Occupational Safety and Health

- NTP - National Toxicology Program
- OSHA - U.S. Occupational Safety and Health Administration
- PEL - Permissible Exposure Limit
- SARA - Superfund Amendments and Reauthorization Act
- STEL - Short Term Exposure Limit
- TCLo - the lowest concentration to cause a symptom
- TDLo - the lowest dose to cause a symptom
- TLV - Threshold Limit Value
- TSCA - Toxic Substances Control Act
- TWA - Time Weighted Average

Full text of H-phrases (from Section 2)

Aerosol 3	Pressurized container: May burst if heated
Press. Gas	Contains gas under pressure; may explode if heated
Eye Irrit. 2A	Causes serious eye irritation
Carc. 2	Carcinogenicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	May cause damage to organs through prolonged or repeated exposure
STOT SE 3	May cause respiratory irritation
STOT SE 3	May cause drowsiness or dizziness

H229	Pressurized container: May burst if heated
H280	Contains gas under pressure; may explode if heated
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated exposure

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES: Crown Alloys Company urges each end user and recipient of this SDS to study it carefully. If necessary, consult an industrial hygienist or other expert to understand this information and safeguard the environment and protect workers from the potential hazards associated with the handling or use of this product. The information in this document is believed to be correct as of the date issued. However, this information is provided without any representation or warranty, expressed or implied, regarding accuracy or correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we do not assume responsibility and expressly disclaim liability of loss, damage, or expense arising from it or any way connected with the handling, storage, use, or disposal of this product. Data may be changed from time to time. Be sure to consult the latest edition of the SDS. Compliance with all applicable Federal, State, Provincial and local laws and regulations remain the responsibility of the user.