Compliant SDS for GHS: HazCom 20123 United States; SIMDUT 2015 3 Canada; NMX-R-019-SCFI-2011 / Mexico

The content of this SDS is also valid in Spanish language to cover all Central, South America (except Brazil) and the Caribbean countries.

SAFETY DATA SHEET

A-15 E

Section 1 : Identification

GHS identifier : Enduro-Flex Stainless

Product CODE : **15-Q** Enduro-Flex Stainless (454; 456; 458; 462; 504; 506; 508; 512; 704; 706; 708; 712)

06-F Enduro-Flex Stainless (454; 456; 458; 462; 504; 506; 508; 512; 604; 606; 608; 612)

SDS No : A-15 E

Product type : Flap discs

Identified Uses : Blending

Manufacturer :

Walter Surface Technologies Inc.
5977 Trans Canada Highway West
Pointe-Claire, Quebec, Canada
H9R 1C1
Phone: 514-630-2800
Toll Free: 1-800-363-7368

Walter Surface Technologies Inc.
810 Day Hill Road
Windsor, CT 06095
United States
General Information: 1-866-592-5837
www.walter.com

Emergency telephone number

CANUTEC (Canadian Transport Emergency Centre), (613) 996-6666,

INFOTRAC® 1800-535-5053, Outside U.S.A call collects: 1-352-323-3500
24 Hours/Day, 7 days/week

Section 2 : Hazards Identification

OSHA/HCS Status : This flap disc is not classified as hazardous in the form supplied. Grinding may generate dust/fumes from the product and the workpiece.

Classification : Not classified as supplied

GHS Label Element

Signal Word : No signal word

Hazard Statement : Dust generated during use may irritate eyes and respiratory tract. Mechanical processing may release fluoride-containing dust and formaldehyde-containing decomposition fumes.

Precautionary Statements

General : Read Safety Data Sheet before use. Keep out of reach of children.

Prevention : Avoid breathing dust/fume. Use with adequate ventilation. Wear eye, hand, hearing and respiratory protection during grinding.

Response : Move to fresh air if inhaled. Rinse eyes/skin after dust contact. Get medical advice if symptoms persist.

Storage : Store dry; protect from physical damage.

Disposal : Dispose of product/residues according to local regulations.

Hazard Not Otherwise Classified : Mechanical processing can generate hazardous dust from the product and/or workpiece.

This flap disc is a bonded abrasive article. The greatest part of the dust during work may come from the workpiece rather than the product.

Hazardous Ingredients :

Ingredient Name	CAS Number	Concentration (%)
Cryolite	15096-52-3	7-9
Phenol, polymer with formaldehyde	9003-35-4	19-21

Section 3 concentrations reflect available supporting documentation and may not represent verified total-product percentages for the finished article.

Only currently supported ingredient disclosures have been carried into this revision.

Occupational exposure limits, if available, are listed in Section 8.

Section 4: First Aid Measures

Description of necessary first aid measures

Inhalation :Move victim to fresh air. If cough, irritation or breathing difficulty persists, consult a physician.

Skin Contact **:** Wash with water and soap. Mechanical abrasion may occur. If signs/symptoms develop, consult a physician.

Eyes Contact **:** Flush the contaminated eye(s) with clean water for at least 15 minutes while holding the eyelid(s) open. Do not remove embedded objects. Consult physician if necessary.

Ingestion **:** Rinse mouth. Not an expected route of exposure. Seek medical advice if unwell.

Others **:** Treat scrapes or cuts by cleaning wound. Apply sterile dressing.

Most important symptoms and effects, both acute and delayed

Potential acute health effects

Inhalation :Dust generated during use may irritate nose, throat and respiratory tract.

Skin Contact :Mechanical abrasion or irritation possible.

Eyes Contact :Dust or particles may cause mechanical irritation or abrasion.

Ingestion :Not expected under normal conditions of use.

Over-exposure signs/symptoms

Inhalation :Coughing, throat irritation or breathing difficulty may occur after excessive dust exposure.

Skin Contact :Redness, itching or abrasion may occur.

Eyes Contact :Redness, tearing or foreign-body sensation may occur.

Ingestion :Gastrointestinal discomfort may occur if dust is swallowed.

Indication of any immediate medical attention and special treatment needed

None

See toxicological information (Section 11)

Section 5: Fire-Fighting Measures

Extinguish Media

Suitable extinguish Media : Water spray, CO2, dry chemical or foam suitable for surrounding fire

Unsuitable extinguish Media : None Known

Hazardous thermal decomposition products:

During combustion or severe overheating, toxic/irritating fumes may occur. Decomposition products may include the following materials:

Substance: Carbon monoxide, Carbon dioxide and formaldehyde-containing organic fumes

Special protective actions for fire-fighter:

Wear respiratory protection as needed.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : Not applicable

For emergency responders : Not applicable

Environmental precautions : Not applicable

Methods and materials for containment and cleaning up

Not applicable

Section 7: Handling and Storage

Precautions for safe handling : Follow grinding safety standards (ANSI B11.09-2010). Avoid breathing dust/fume. Do not smoke or eat during use.

Precautions for safe storage : Store at 0-40 C and 30-60% RH. Protect from physical damage and improper handling.

Section 8: Exposure Control & Personal Protection

Control parameters

Occupational exposure limit

The following table presents selected occupational exposure limits relevant to dust/fume generated during use.

Ingredient name	Limit value
Cryolite (as F)	OSHA PEL TWA 2.5 mg/m3
Formaldehyde	OSHA PEL TWA 0.75 ppm OSHA STEL 2 ppm

Appropriate engineer control : Use local exhaust/general ventilation to control airborne dust. Grinding of the workpiece may create additional hazardous contaminants; observe applicable exposure limits.

Environment exposure control : Not applicable

Individual Personal Protection

Eyes Protection : Wear protective goggles with safe shields.

Hand Protection : Wear Gloves.

Skin Protection : Wear long clothes. Smock is recommended.

Respiratory Protection :Use a NIOSH-approved dust respirator, half-mask or full-face protection where ventilation is insufficient or exposure limits may be exceeded.

Hearing Protection : Ear protection is recommended.

Section 9: Physical & Chemical Properties

Appearance

Physical state	: Solid
Appearance	:Abrasive flap disc; colour varies
Odour	:No significant odour
Boiling Point	: Not available
Freezing Point	: Not available
Specific Gravity	: > 1 g/cm^3
pH	: Not available
Vapour Pressure	: Not available
Evaporation	: Not available
Flashpoint	: Not available
Auto ignition temperature	: Not available
Sensitivity to mechanical	: Not available

Section 10: Stability & Reactivity

Reactivity	: None known under normal conditions of storage/use
Chemical Stability	: This product is stable
Possibility to Hazardous Reaction	: None known
Conditions to avoid	:Excessive heat, open flame, improper handling or impact

Incompatible Material : None known

Hazardous decomposition products:

Under normal conditions of storage, hazardous decomposition products should not be produced. Grinding, overheating or combustion may generate dust and decomposition fumes, including carbon monoxide, carbon dioxide and formaldehyde-containing organic fumes.

Section 11: Toxicology

Information on toxicological effects

Acute Toxicity : Product as supplied is not expected to present acute toxicity; dust generated during grinding may be harmful if inhaled.

Irritation/Corrosion : Dust can affect eyes, skin and respiration; friction may cause mechanical abrasion.

Sensitization : Resin dust/fumes may cause irritation or sensitization in susceptible persons.

Carcinogenicity : Formaldehyde-containing resin/decomposition products are associated with cancer hazard; exposure from the intact article is not expected under normal storage.

Reproductive Toxicity : No data for the finished product; not expected under normal conditions of use.

Specific target organ toxicity - Single exposure: Dust/fumes may irritate respiratory system.

Specific target organ toxicity - Repeated exposure: Repeated inhalation of fluoride-containing dust may cause adverse health effects.

Aspiration Hazard : Not applicable for solid article.

Information on the likely routes of exposure:

Inhalation, Skin contact, Eyes contact, Ingestion

Potential acute health effects

Inhalation :Dust may irritate nose, throat and respiratory tract.

Skin Contact :Mechanical abrasion or irritation possible.

Eyes Contact :Dust or particles may cause mechanical irritation or abrasion.

Ingestion :Not expected route; swallowing dust may cause discomfort.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation :Coughing, sneezing and throat irritation.

Skin Contact :Redness, itching or abrasion.

Eyes Contact :Redness, tearing and foreign-body sensation.

Ingestion :Gastrointestinal discomfort if dust is swallowed.

Short term exposure

Potential immediate effect: Mechanical irritation from dust/particles.

Potential delayed effect: Delayed irritation is possible after prolonged dust exposure.

Long term exposure

Potential immediate effect: Not expected for intact product.

Potential delayed effect: Repeated overexposure to dust/fumes may affect respiratory system.

Potential Chronic Health Effects

General **:** Repeated overexposure to process dust should be avoided.

Carcinogenicity **:** See formaldehyde warning in Section 15.

Mutagenicity **:** No data available for finished product.

Teratogenicity **:** No data available for finished product.

Developmental Effects **:** No data available for finished product.

Fertility Effects **:** No data available for finished product.

Section 12: Ecological Information

Toxicity

Aquatic Toxicity **:**No specific data available for the finished product. Avoid uncontrolled release of dust.

Persistence and degradability: No specific data available for the finished product.

Bioaccumulation potential: No specific data available for the finished product.

Mobility in soil **:** No specific data available for the finished product.

Other adverse effects **:** No specific data available for the finished product.

Section 13: Disposal Considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

EPA Hazardous Waste Number (RCRA): Not regulated

Section 14: Transport Information

	DOT Classifiation	TDG	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not Regulated	Not Regulated
UN Proper shipping name	-	-	-	-
Transport Hazards Class	-	-	-	-
Packing Group	-	-	-	-
Environmental Hazards	No	No	No	No
Additional Information	-	-	-	-

Special precautions for user : None

Section 15: Regulatory Information

US Federal Regulations : Contact supplier for more information.

Hazard Categories: Fire Hazard - No, Pressure Hazard - No, Reactivity Hazard - No, Immediate Hazard - No, Delayed Hazard - Yes (dust/fume from use).

State Regulations : Contact supplier for more information.

WARNING: This product can expose you to chemicals including Formaldehyde, which are known to the State of California to cause cancer. For more information, visit P65Warnings.ca.gov.

Chemical Inventories : This product is defined by TSCA regulations and is exempt from TSCA Inventory listing requirements.

International Regulations : Review applicable local occupational exposure and chemical control requirements.

Canada: Review applicable WHMIS, CEPA and local occupational exposure requirements for the finished product and any dust/fumes generated during use.

Section 16: Other Information

History

Date of issue mm/dd/yyyy : 05/21/2015

Latest revision mm/dd/yyyy : 04/14/2026

Version : 4

Prepared by : Updated using available supplier information

Notice to reader:
This revision is based on currently available supporting safety documentation.