Compliant SDS for GHS: HazCom 2012 3 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-04E

Section 1 : Identification

GHS identifier : Nylon filament brushes (polyamide), including abrasive impregnated nylon variants

Product CODE :

13-N Nylon Brushes (126; 422; 632),

SDS No : A-04E

Product type : Brushing product

Identified Uses : Brushing, deburring, cleaning, surface finishing

Manufacturer : Walter Surface Technologies Inc.

810 Day Hill Road

Windsor, CT 06095

United States

General Information: 18665925837

www.walter.com

Emergency telephone number

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 : While this article is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and otherusers of this product.

Classification : Not classified

GHS Label Element

Signal Word : No signal word

Hazard Statement : No known significant effects or critical hazards

Precautionary Statements

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

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Hazard Not Otherwise Classified : None known

Section 3: Ingredients and composition of product

Hazardous Ingredients : The Walter Surface Technologies brushes don't have hazardous ingredient. In addition, the greatest part of the projected dust during the work comes from the work piece and not from the brush.

Substance Mixture : Article (nylon filament brush with metal or polymer hub). Typical constituents: nylon 6/6 or similar filaments; abrasive grain (e.g., silicon carbide/aluminum oxide/ceramic) embedded in polymer up to 40% of filament mass; backing/hub of steel, stainless steel, aluminum, or polymer.

Section 4: First Aid Measures

Description of necessary first aid measures

Inhalation : Move victim to fresh air. If the victim still feels unwell, consult a physician.

Skin Contact : Wash gently and thoroughly with lukewarm, flowing water and non-abrasive soap for 5 minutes. If signs/symptoms develop, consult a physician.

Eyes Contact : Flush the contaminated eye(s) with large amounts of clean water for 5 minutes while holding the eyelid(s) open. Do not remove embedded objects. Continue rinsing. Consult physician if necessary.

Ingestion : Not applicable

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 : No known significant effects or critical hazards

Skin Contact : No known significant effects or critical hazards

Eyes Contact : No known significant effects or critical hazards

Ingestion : No known significant effects or critical hazards

Over-exposure signs/symptoms

Inhalation : No known significant effects or critical hazards

Skin Contact : No known significant effects or critical hazards

Eyes Contact : No known significant effects or critical hazards

Ingestion : No known significant effects or critical hazards

Indication of any immediate medical attention and special treatment needed

None

See toxicological information in Section 11

Section 5: Fire-Fighting Measures

Extinguish Media

Suitable extinguish Media : Water, foam, powder, dry chemical or CO_2

Unsuitable extinguish Media : None Known

Hazardous thermal decomposition products:

During combustion, toxic fumes may occur, use protective equipment. Decomposition products may include the following material:

Substance: Carbon monoxide and Carbon Dioxide and nitrogen containing compounds under fire/overheating

Special protective actions for fire-fighter: No special measures are required.

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 applicable grinding/brushing safety standards (e.g., ANSI B11.09-2010). Operate within rated RPM. Avoid overheating.

Precautions for safe storage : There is no special storage requirement

Section 8: Exposure Control & Personal Protection

Control parameters : No occupational exposure limits for the article. Control exposure to dust generated from the workpiece and nylon filaments.

Occupational exposure limit : Not applicable

Appropriate engineer control : General ventilation is usually adequate to evacuate the dust form the working area. With good ventilation, the exposure of every ingredient should be below the limit. Make sure all the equipment is in good condition.

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 protective half or full face mask.

Hearing Protection : Ear protection is recommended.

Section 9: Physical & Chemical Properties

Appearance

Physical state : Solid

Appearance : Clear

Odour : Not available

Boiling Point : Not available

Freezing Point : Not available

Specific Gravity : > 1g/cm^3 @ 20 ° C (68°F)

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 : No reactive condition known

Chemical Stability : This product is stable

Possibility to Hazardous Reaction : None known

Conditions to avoid : None know

Incompatible Material : None known

Hazardous decomposition products:

Under normal conditions of use, hazardous decomposition products should not be produced.

Section 11: Toxicology

Information on toxicological effects

Acute Toxicity : Not applicable

Irritation/Corrosion : Uncontrolled dust can affect eyes and respiration.

Sensitization : Not applicable

Carcinogenicity : Not applicable

Reproductive Toxicity : Not applicable

Specific target organ toxicity - Single exposure: Not applicable

Specific target organ toxicity - Repeated exposure: Not applicable

Aspiration Hazard : Not applicable

Information on the likely routes of exposure:

Inhalation, Skin contact, Eyes contact, Ingestion

Potential acute health effects

Inhalation : No known significant effects or critical hazards

Skin Contact : No known significant effects or critical hazards

Eyes Contact : No known significant effects or critical hazards

Ingestion : No known significant effects or critical hazards

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation : No known significant effects or critical hazards

Skin Contact : No known significant effects or critical hazards

Eyes Contact : No known significant effects or critical hazards

Ingestion : No known significant effects or critical hazards.

Short term exposure

Potential immediate effect: No known significant effects or critical hazards.

Potential delayed effect: No known significant effects or critical hazards

Long term exposure

Potential immediate effect: No known significant effects or critical hazards

Potential delayed effect: No known significant effects or critical hazards

Potential Chronic Health Effects

General : No known significant effects or critical hazards

Carcinogenicity : No known significant effects or critical hazards

Mutagenicity : No known significant effects or critical hazards

Teratogenicity : No known significant effects or critical hazards

Developmental Effects : No known significant effects or critical hazards

Fertility Effects : No known significant effects or critical hazards

Section 12: Ecological Information

Toxicity

Aquatic Toxicity : No know significant effects or critical hazards.

Persistence and degradability: No know significant effects or critical hazards.

Bioaccumulation potential: No know significant effects or critical hazards.

Mobility in soil : No know significant effects or critical hazards.

Other adverse effects : No know significant effects or critical hazards.

Section 13: Disposal Considerations

Disposal methods : Dispose per local, regional, national and international regulations. Minimize waste; recycle metal hubs where applicable. Do not discharge dust to drains or the environment.

EPA Hazardous Waste Number (RCRA): Not regulated

Section 14: Transport Information

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

Special precautions for user : None

Section 15: Regulatory Information

US Federal Regulations : Contact Walter Surface Technologies for more information.

Hazard Categories: Fire Hazard – No, Pressure Hazard – No, Reactivity Hazard – No, Immediate Hazard –No, Delayed Hazard – No.

State Regulations : Contact Walter Surface Technologies for more information.

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

International Regulations : Contact Walter Surface Technologies for more information.

This SDS has been prepared to meet the U.S OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 16: Other Information

History

Date of issue mm/dd/yyyy : 10/23/2025

Version : 1

Prepared by : Walter Surface Technologies Inc.

Notice to reader:
To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.