

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : A06412 BRDWLK DUST MGNT BWK352A 20N18

Material number : 000000000001041289

#### Manufacturer or supplier's details

Company :

Address :

Telephone :

#### Emergency telephone numbers

For SDS Information :

For a Medical Emergency :

For a Transportation :

Emergency

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance	Aerosol containing a liquefied gas
Colour	white
Odour	characteristic

#### GHS Classification

Gases under pressure : Liquefied gas

#### GHS Label element

Hazard pictograms :



Signal word : Warning

Hazard statements : H280 Contains gas under pressure; may explode if heated.

Precautionary statements : **Prevention:**  
P281 Use personal protective equipment as required.  
**Response:**  
P311 Call a POISON CENTER or doctor/ physician.  
**Storage:**  
P410 + P403 Protect from sunlight. Store in a well-ventilated place.  
**Disposal:**  
Dispose of contents/container in accordance with local regulation.

#### Potential Health Effects

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

### Carcinogenicity:

<b>IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>ACGIH</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>OSHA</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>NTP</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

Chemical Name	CAS-No.	Concentration [%]
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	>= 10 - < 20
Distillates (petroleum), hydrotreated light	64742-47-8	>= 5 - < 10
Petroleum Distillates	64742-96-7	>= 5 - < 10
butane	106-97-8	>= 5 - < 10
Naphtha (petroleum), hydrotreated light	64742-49-0	>= 5 - < 10
propane	74-98-6	>= 1 - < 5

### SECTION 4. FIRST AID MEASURES

General advice	: Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended. Move out of dangerous area.
If inhaled	: If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	: If skin irritation persists, call a physician. Wash off immediately with plenty of water for at least 15 minutes. If on clothes, remove clothes.
In case of eye contact	: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Rinse immediately with plenty of water for at least 15 minutes.
If swallowed	: Clean mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

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### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Water spray jet
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide  
Smoke
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information : Standard procedure for chemical fires.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Evacuate personnel to safe areas.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Sweep up or vacuum up spillage and collect in suitable container for disposal.
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### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Take precautionary measures against static discharges.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Open drum carefully as content may be under pressure.
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# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

Always replace cap after use.  
Dispose of rinse water in accordance with local and national regulations.  
Do not breathe vapours or spray mist.

Conditions for safe storage : BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.  
No smoking.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Observe label precautions.  
Electrical installations / working materials must comply with the technological safety standards.  
Keep in a dry, cool and well-ventilated place.

Materials to avoid : Oxidizing agents

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	TWA (Mist)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Inhalable fraction)	5 mg/m <sup>3</sup>	ACGIH
Distillates (petroleum), hydrotreated light	64742-47-8	TWA	500 ppm 2,000 mg/m <sup>3</sup>	OSHA Z-1
		TWA	400 ppm 1,600 mg/m <sup>3</sup>	OSHA P0
butane	106-97-8	TWA	800 ppm 1,900 mg/m <sup>3</sup>	NIOSH REL
		TWA	800 ppm 1,900 mg/m <sup>3</sup>	OSHA P0
propane	74-98-6	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm 1,800 mg/m <sup>3</sup>	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m <sup>3</sup>	OSHA Z-1
		TWA	1,000 ppm 1,800 mg/m <sup>3</sup>	OSHA P0

#### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

with the producers of the protective gloves.

- Eye protection : Safety glasses  
Ensure that eyewash stations and safety showers are close to the workstation location.
- Skin and body protection : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Aerosol containing a liquefied gas
- Colour : white
- Odour : characteristic
- Odour Threshold : No data available
- pH : Not applicable
- Melting point/freezing point : No data available
- Boiling point : No data available
- Flash point :  
Not applicable
- Evaporation rate : No data available
- Flammability (solid, gas) : The product is not flammable.
- Upper explosion limit : No data available
- Lower explosion limit : No data available
- Vapour pressure : No data available
- Relative vapour density : No data available
- Density : 0.93 g/cm<sup>3</sup>
- Solubility(ies)
- Water solubility : emulsifiable
- Solubility in other solvents : not determined
- Partition coefficient: n-octanol/water : No data available
- Auto-ignition temperature : not determined
- Thermal decomposition : No data available
- Viscosity
- Viscosity, kinematic : No data available

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No decomposition if stored and applied as directed.
Conditions to avoid	: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Carbon oxides

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### Components:

##### **Distillates (petroleum), hydrotreated heavy naphthenic:**

Acute oral toxicity	: LD50 Rat: > 5,000 mg/kg
Acute inhalation toxicity	: LC50 Rat: > 5 mg/l Exposure time: 4 h
Acute dermal toxicity	: LD50 Rabbit: > 5,000 mg/kg

##### **Distillates (petroleum), hydrotreated light:**

Acute oral toxicity	: LD50 Rat: > 5,000 mg/kg
Acute inhalation toxicity	: LC50 Rat: > 4.6 mg/l Exposure time: 6 h
Acute dermal toxicity	: LD50 Rat: > 2,000 mg/kg

##### **butane:**

Acute inhalation toxicity	: LC50 Mouse: 1,237 mg/l Exposure time: 2 h
	LC50 Rat: 1,355 mg/l

##### **propane:**

Acute inhalation toxicity	: LC50 Mouse: 1,237 mg/l Exposure time: 2 h
	LC50 Rat: 658 mg/l Exposure time: 4 h

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

LC50 Rat: 1,355 mg/l

### Skin corrosion/irritation

**Product:**

Remarks: May cause skin irritation and/or dermatitis.

### Serious eye damage/eye irritation

**Product:**

Remarks: May irritate eyes.

### Respiratory or skin sensitisation

No data available

### Germ cell mutagenicity

No data available

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

**Distillates (petroleum), hydrotreated heavy naphthenic:**

**Distillates (petroleum), hydrotreated light:**

**Petroleum Distillates:**

**butane:**

**Naphtha (petroleum), hydrotreated light:**

**propane:**

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

**Product:**

Remarks: No data available

**Components:**

**Distillates (petroleum), hydrotreated light:**

Remarks: No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

---

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

#### Product:

Partition coefficient: n-octanol/water : Remarks: No data available

#### Components:

##### butane :

Partition coefficient: n-octanol/water : Pow: 2.89

### Mobility in soil

No data available

### Other adverse effects

No data available

#### Product:

Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : No data available

#### Components:

##### Distillates (petroleum), hydrotreated light :

Additional ecological information : No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of in accordance with local regulations. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.



# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

### SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):  
ORM-D, CONSUMER COMMODITY

Transportation Regulation: IMDG (Vessel):  
UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

Transportation Regulation: IATA (Cargo Air):  
UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

Transportation Regulation: IATA (Passenger Air):  
UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

Transportation Regulation: TDG (Canada):  
UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, - Limited quantity

### SECTION 15. REGULATORY INFORMATION

#### EPCRA - Emergency Planning and Community Right-to-Know Act

##### CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
xylenes	1330-20-7	100	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Sudden Release of Pressure Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### California Prop 65

WARNING! This product contains a chemical known to the State of California to cause cancer.

ethylbenzene	100-41-4
benzene	71-43-2
naphthalene	91-20-3

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

toluene	108-88-3
benzene	71-43-2

The components of this product are reported in the following inventories:

# SAFETY DATA SHEET

## A06412 BRDWLK DUST MGNT BWK352A 20N18

Version 2.0

Revision Date 10/07/2015

Print Date 10/14/2015

**TSCA** On TSCA Inventory  
**DSL** This product contains one or several components that are not on the Canadian DSL nor NDSL.  
**AICS** Not in compliance with the inventory  
**NZIoC** Not in compliance with the inventory  
**PICCS** Not in compliance with the inventory  
**IECSC** Not in compliance with the inventory

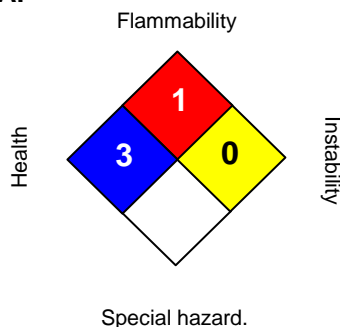
### Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>3</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>2</b>

0 = not significant, 1 = Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

### OSHA GHS Label Information:

Hazard pictograms :



Signal word :

**Warning:**

Hazard statements :

Contains gas under pressure; may explode if heated.

Precautionary statements :

**Prevention:** Use personal protective equipment as required.  
**Response:** Call a POISON CENTER or doctor/ physician.  
**Storage:** Protect from sunlight. Store in a well-ventilated place.  
**Disposal:** Dispose of contents/container in accordance with local regulation.

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## **A06412 BRDWLK DUST MGNT BWK352A 20N18**

Version 2.0

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to determine the suitability and applicability of the information for their particular purposes.  
This SDS has been prepared by the Compliance Services organization supporting this  
manufacturer, supplier or distributor.