BRANDT

SAFETY DATA SHEET

1. Identification

Product identifier Brandt Smart Trio

Other means of identification

Product code 29001BRN

Recommended use Agricultural/ Horticultural Use- Micronutrient Fertilizer- Refer to product label.

Recommended restrictions Refer to product label.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company nameBrandt Consolidated, Inc.Address2935 South Koke Mill Road

Springfield, IL 62711

United States

Telephone Corporate Office 1-217-547-5800

Website www.brandt.co E-mail www.brandt.co

Contact person EH&S / Regulatory Department

Emergency phone number CHEMTREC (24 hours):

USA, Canada, Puerto Rico 1-800-424-9300 Virgin Islands 1-800-424-9300 International Maritime +1 (703) 527-3887

Supplier Not available.

2. Hazard identification

Physical hazards Not classified.

Health hazards Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 1
Reproductive toxicity Category 2
Hazardous to the aquatic environment, acute Category 3

Environmental hazards Hazardous to the aquatic environment, acute

hazard

Hazardous to the aquatic environment, Category 3

long-term hazard

Label elements



Signal word Danger

Hazard statement Causes skin irritation. Causes serious eye damage. Suspected of damaging fertility or the unborn

child. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life.

Harmful to aquatic life with long lasting effects.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Do not breathe mist/vapors. Wash thoroughly after handling. Do not eat, drink or

smoke when using this product. Avoid release to the environment. Wear protective

gloves/protective clothing/eye protection/face protection.

Response IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a

POISON CENTER/doctor. If skin irritation occurs: Get medical advice/attention. Take off

contaminated clothing and wash it before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Material name: Brandt Smart Trio SDS CANADA 29001BRN Version #: 01 Issue date: 11-11-2019 1/10

Other hazards None known.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Manganese Sulfate, monohydrate		10034-96-5	10 - < 20
Zinc Sulfate		7733-02-0	5 - < 10
Disodium Octaborate Tetrahydrate		12008-41-2	1 - < 3
Other components below reportable I	evels		70 - < 80

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get

medical advice/attention. Wash contaminated clothing before reuse.

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact

present and easy to do. Continue rinsing. Get medical attention immediately.

Rinse mouth. Get medical attention if symptoms occur. Ingestion

Most important

symptoms/effects, acute and

delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special

treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Water fog. Foam, Dry chemical powder, Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting

equipment/instructions

Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Should not be released into the environment. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Material name: Brandt Smart Trio SDS CANADA

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapors. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

IIS ACCIU Throphold Limit Values

Occupational exposure limits

Components	Туре	Value	Form
Disodium Octaborate Tetrahydrate (CAS 12008-41-2)	STEL	6 mg/m3	Inhalable fraction.
	TWA	2 mg/m3	Inhalable fraction.
Manganese Sulfate, monohydrate (CAS 10034-96-5)	TWA	0.1 mg/m3	Inhalable fraction.
		0.02 mg/m3	Respirable fraction.
Canada. Alberta OELs (Occupa Components	tional Health & Safety Code, Sch	nedule 1, Table 2) Value	
<u> </u>	Type		
Disodium Octaborate Tetrahydrate (CAS 12008-41-2)	STEL	3 ррт	
	TWA	1 mg/m3	
Manganese Sulfate, monohydrate (CAS	TWA	0.2 mg/m3	
10034-96-5) Canada. British Columbia OELs	s. (Occupational Exposure Limit	s for Chemical Substances, O	ccupational Health and
Canada. British Columbia OELs Safety Regulation 296/97, as an Components	nended) Type	Value	ccupational Health and
Canada. British Columbia OELs Safety Regulation 296/97, as an	nended)		ccupational Health and
Canada. British Columbia OELs Safety Regulation 296/97, as an Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2	Type TWA 217/2006, The Workplace Safety	Value 0.2 mg/m3 And Health Act)	
Canada. British Columbia OELs Safety Regulation 296/97, as an Components Manganese Sulfate, monohydrate (CAS 10034-96-5)	Type TWA	Value 0.2 mg/m3	ccupational Health and
Canada. British Columbia OELs Safety Regulation 296/97, as an Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2	Type TWA 217/2006, The Workplace Safety	Value 0.2 mg/m3 And Health Act)	
Canada. British Columbia OELs Safety Regulation 296/97, as an Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2 Components Disodium Octaborate Tetrahydrate (CAS	Type TWA 217/2006, The Workplace Safety Type	Value 0.2 mg/m3 And Health Act) Value	Form
Canada. British Columbia OELs Safety Regulation 296/97, as an Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2 Components Disodium Octaborate Tetrahydrate (CAS	Type TWA 217/2006, The Workplace Safety Type STEL	Value 0.2 mg/m3 And Health Act) Value 6 mg/m3	Form Inhalable fraction.
Canada. British Columbia OELs Safety Regulation 296/97, as am Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2 Components Disodium Octaborate Tetrahydrate (CAS 12008-41-2) Manganese Sulfate, monohydrate (CAS	Type TWA 217/2006, The Workplace Safety Type STEL TWA	Value 0.2 mg/m3 And Health Act) Value 6 mg/m3 2 mg/m3	Form Inhalable fraction. Inhalable fraction.
Canada. British Columbia OELs Safety Regulation 296/97, as am Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2 Components Disodium Octaborate Tetrahydrate (CAS 12008-41-2) Manganese Sulfate, monohydrate (CAS 10034-96-5)	Type TWA 217/2006, The Workplace Safety Type STEL TWA TWA TWA	Value 0.2 mg/m3 And Health Act) Value 6 mg/m3 2 mg/m3 0.1 mg/m3 0.02 mg/m3	Form Inhalable fraction. Inhalable fraction. Inhalable fraction.
Canada. British Columbia OELs Safety Regulation 296/97, as am Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2 Components Disodium Octaborate Tetrahydrate (CAS 12008-41-2) Manganese Sulfate, monohydrate (CAS 10034-96-5)	Type TWA 217/2006, The Workplace Safety Type STEL TWA	Value 0.2 mg/m3 And Health Act) Value 6 mg/m3 2 mg/m3 0.1 mg/m3 0.02 mg/m3	Form Inhalable fraction. Inhalable fraction. Inhalable fraction.
Canada. British Columbia OELs Safety Regulation 296/97, as am Components Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Manitoba OELs (Reg. 2 Components Disodium Octaborate Tetrahydrate (CAS 12008-41-2) Manganese Sulfate, monohydrate (CAS 10034-96-5) Canada. Ontario OELs. (Control	Type TWA 217/2006, The Workplace Safety Type STEL TWA TWA TWA	Value 0.2 mg/m3 And Health Act) Value 6 mg/m3 2 mg/m3 0.1 mg/m3 0.02 mg/m3 hemical Agents)	Form Inhalable fraction. Inhalable fraction. Inhalable fraction. Respirable fraction.

Material name: Brandt Smart Trio 29001BRN Version #: 01 Issue date: 11-11-2019 Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Form Components Value Type Manganese Sulfate, TWA 0.2 mg/m3

monohydrate (CAS 10034-96-5)

Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety)

Form Components **Type** Value **TWA** 5 mg/m3 Dust.

Manganese Sulfate, monohydrate (CAS 10034-96-5)

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety

shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Skin protection

Chemical respirator with organic vapor cartridge and full facepiece.

Wear appropriate chemical resistant gloves. Hand protection

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece. Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance Aqueous solution.

Physical state Liquid. **Form** Liquid. Color Light pink. Not available. Odor **Odor threshold** Not available.

1.5 - 2.5 (1% Solution)

Melting point/freezing point Not available.

Initial boiling point and boiling

range

1562 °F (850 °C) estimated

Flash point Not available. Not available. **Evaporation rate** Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

Not available.

Not available. Explosive limit - lower (%) Explosive limit - upper (%) Not available.

0.00001 hPa estimated Vapor pressure

Vapor density Not available. Relative density 1.23 - 1.29 g/cm3

Solubility(ies)

Solubility (water) 100 % Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscosityNot available.

Other information

1.23 - 1.29 g/cm³ Density **Explosive properties** Not explosive. Not oxidizing. **Oxidizing properties** 63.72 % estimated Percent volatile Pounds per gallon 10.5 (typical) Shelf life > 4 years Specific gravity 1.23 - 1.29VOC 4.35 % estimated

10. Stability and reactivity

Reactivity Reacts violently with strong alkaline substances. This product may react with reducing agents.

Chemical stabilityMaterial is stable under normal conditions.Possibility of hazardousHazardous polymerization does not occur.

reactions

Conditions to avoidContact with incompatible materials. Do not mix with other chemicals.

Incompatible materials Bases. Reducing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eye contact Causes serious eye damage.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause

redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results	
Brandt Smart Trio			
<u>Acute</u>			
Dermal			
LD50	Rat	23530 mg/kg	
Oral			
LD50	Rat	5054 mg/kg	
Components	Species	Test Results	

Disodium Octaborate Tetrahydrate (CAS 12008-41-2)

 Acute

 Dermal
 LD50
 Rabbit
 > 2000 mg/kg

 Oral
 LD50
 Rat
 2550 mg/kg

 2 g/kg
 2 g/kg

Material name: Brandt Smart Trio SDS CANADA

Components **Test Results Species**

Manganese Sulfate, monohydrate (CAS 10034-96-5)

Acute

Oral

LD50 Rat 2150 mg/kg

Zinc Sulfate (CAS 7733-02-0)

Acute Dermal

LD50 Rat > 2000 mg/kg

Oral

LD50 Rat 920 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Causes serious eye damage.

irritation

Respiratory or skin sensitization Canada - Alberta OELs: Irritant

> Disodium Octaborate Tetrahydrate (CAS 12008-41-2) Irritant

Respiratory sensitization Due to partial or complete lack of data the classification is not possible. Due to partial or complete lack of data the classification is not possible. Skin sensitization Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible. Carcinogenicity Due to partial or complete lack of data the classification is not possible.

ACGIH Carcinogens

Disodium Octaborate Tetrahydrate (CAS 12008-41-2) A4 Not classifiable as a human carcinogen. Manganese Sulfate, monohydrate (CAS 10034-96-5) A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Disodium Octaborate Tetrahydrate (CAS 12008-41-2) Not classifiable as a human carcinogen. Manganese Sulfate, monohydrate (CAS 10034-96-5) Not classifiable as a human carcinogen.

Suspected of damaging fertility or the unborn child. Reproductive toxicity

Specific target organ toxicity -

single exposure

Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Due to partial or complete lack of data the classification is not possible. **Aspiration hazard**

Chronic effects Prolonged inhalation may be harmful. Causes damage to organs through prolonged or repeated

exposure.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects. Because of the low pH of this product, it would be

expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic

systems.

Product Species Test Results Brandt Smart Trio Aquatic Crustacea EC50 Daphnia 72.8682 mg/l, 48 hours estimated LC50 Fish Fish 130.6685 mg/l, 96 hours estimated Components Species **Test Results**

Disodium Octaborate Tetrahydrate (CAS 12008-41-2)

Aquatic

Acute

Crustacea LC50 Daphnia magna 619 mg/l Fish LC50 370 mg/l Pimephales promelas

Material name: Brandt Smart Trio SDS CANADA 29001BRN Version #: 01 Issue date: 11-11-2019

6 / 10

Components Species Test Results

Manganese Sulfate, monohydrate (CAS 10034-96-5)

Aquatic

Crustacea EC50 Water flea (Daphnia obtusa) 30.8 - 44.1 mg/l, 48 hours

Fish LC50 Fathead minnow (Pimephales promelas) 36.9 mg/l, 96 hours

29.7 - 52.7 mg/l, 192 hours

Zinc Sulfate (CAS 7733-02-0)

Aquatic

Algae LC50 Green algae (Chlorella vulgaris) 5 mg/l, 24 hours

Crustacea EC50 Amphipod (Crangonyx pseudogracilis) 15.1 - 24.5 mg/l, 96 hours

Rotifer (Philodina acuticornis) 0.5 mg/l, 48 hours

Fish LC50 Fathead minnow (Pimephales promelas) 10.62 - 11.3 mg/l, 5 days

0.168 - 0.25 mg/l, 96 hours

Fish (Lepidocephalichthyes guntea) 76 - 118.8 mg/l, 24 hours

Persistence and degradability

Mobility in soil

Bioaccumulative potential

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at 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. Dispose of contents/container in accordance with

No data is available on the degradability of any ingredients in the mixture.

local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

No data available.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

TDG

UN number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc Sulfate), MARINE

POLLUTANT

Transport hazard class(es)

Class 9
Subsidiary risk Packing group III
Environmental hazards Yes

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number UN3264

UN proper shipping name Corrosive liquid, acidic, inorganic, n.o.s. (Phosphorous Acid)

Transport hazard class(es)

Class 8
Subsidiary risk Label(s) 8
Packing group III
Environmental hazards No

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information:
Passenger aircraft: 5L
Cargo aircraft only: 60 L

IMDG

UN number UN3264

UN proper shipping name

CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphorous Acid)

Transport hazard class(es)

Class 8
Subsidiary risk Packing group III
Environmental hazards

Marine pollutant No EmS F-A, S-B

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

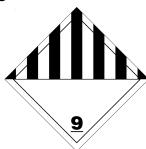
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Not established.

IATA; IMDG



TDG



Marine pollutant



General information

Not DOT regulated in domestic (USA ground) transportation in package sizes less than 11,765 lbs (1,119 gallons); 5,336 kg (4,235 liters). The DOT transportation information above is for shipments with package sizes equal to or exceeding this value.

15. Regulatory information

Canadian regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Ontario. Toxic Substances. Toxic Reduction Act, 2009. Regulation 455/09 (July 1, 2011)

Inventory name

Manganese Sulfate, monohydrate (CAS 10034-96-5)

Zinc Sulfate (CAS 7733-02-0)

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

Country(s) or region

International Inventories

Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Taiwan

11-11-2019 Issue date

Version # 01

United States & Puerto Rico

The information provided in this Safety Data Sheet is correct to the best of Manufacturer's Disclaimer

Taiwan Chemical Substance Inventory (TCSI)

Toxic Substances Control Act (TSCA) Inventory

knowledge, information and belief at the date of its publication; however, it is provided only as a guidance for safe handling, use, processing, storage, transportation, disposal and release of the Product. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made with respect to the Product or the information provided herein, or that the Product or information herein may be used without infringing the intellectual property rights of others. The information provided in this Safety Data Sheet relates only to the specific Product designated and may not be valid if the Product is used in combination with other materials or in any other process, unless specified herein. The user assumes all risk and liability for loss, injury, damage or expense due to any use, handling, storage or disposal of the Product, and Manufacturer recommends that the user conducts its owns tests of the Product to determine suitability of the Product for user's particular use.

Material name: Brandt Smart Trio 29001BRN Version #: 01 Issue date: 11-11-2019 Yes

Yes

On inventory (yes/no)*

Revision information

Product and Company Identification: Product Uses Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Multiple Properties Toxicological Information: Toxicological Data

Transport Information: Proper Shipping Name/Packing Group GHS: Classification REACH: Registration Substance

Material name: Brandt Smart Trio 29001BRN Version #: 01 Issue date: 11-11-2019