

1. Identification

Product name CHEF 25
 Use MECHANICAL WAREWASH RINSE AGENTS - HT
 Supplier Dissan Group
 9900 Boulevard du Golf
 Anjou, Quebec
 H1J 3A1

Code INO-ww25



Emergency phone number: CANUTEC (613) 996-6666

2. Hazard identification

Product classification Not regulated under WHMIS 2015.
 Signal word Not applicable.
 Hazard statement Not applicable.
 Pictogram

Precautionary statement Not applicable.

3. Composition / Information on ingredients

Ingredient name	Cas number	% (w/w)
Isopropyl alcohol	67-63-0	5 - 10

Exact percentages are being withheld as trade secret information

4. First-aid measures

Eyes contact	Flush eyes with water for 5 minutes or until the chemical is removed. If irritation persists, see a doctor.
Skin contact	Wash with plenty of water and soap. If an irritation of the skin develops, seek medical attention. Remove contaminated garments and wash them before reusing them.
Inhalation	Not an expected route of exposure.
Ingestion	If symptoms occur, consult a doctor.
Most important symptoms and effects	See section 11.
Indication of immediate medical attention and special treatment needed	No further information available.

5. Fire-fighting measures

Suitable extinguishing media	Spray water, carbon dioxide, foam, dry chemicals.
Unsuitable extinguishing media	It is not specified whether or not there is an inappropriate method of extinguishing this product.
Specific hazards arising from the chemical	No further relevant information available.
Special protective equipment and	Wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full

precautions for firefighters

protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Methods and materials for containment and cleaning up.

Wear protective equipment listed in section 8. Keep unnecessary personnel and unprotected persons away.
Absorb spilled material. Put in adequate container. Wash contaminated area with water.

7. Handling and storage

Precautions for safe handling
Conditions for safe storage, including any incompatibilities

Put on appropriate personal protective equipment (see section 8). Handle to avoid splashing.
Keep receptacle tightly sealed.

8. Exposure controls / Personal protection

Occupational exposure limits (by ingredients)

Ingredient name	TWAEV	STEV
Isopropyl alcohol	400 ppm	500 ppm

Source of data : RSST

P = ceiling value that should not be exceeded for any amount of time.

Appropriate engineering controls

No further data; see item 7.

Individual protection measures

Eyes & face

Safety glasses.

Skin

Protective gloves.

Respiratory

None usually required.

Other

No further safety equipment required.

9. Physical and chemical properties

Physical state	Liquid	Evaporation rate	Not available	Relative density	1.01
Colour	Dark blue	Flammability	Not flammable	Solubility	Soluble in water
Odour	Odorless	Upper flammability limits	Not available	Partition coefficient - n-octanol/water	Not available
Odour threshold	Not available	Lower flammability limits	Not available	Auto-ignition temperature	Not available
pH	7	Upper explosive limits	Not available	Decomposition temperature	Not available
Melting point	Not available	Lower explosive limits	Not available	Viscosity	Not available
Initial boiling point and boiling range	Not available	Vapour pressure	Not available		
Flash point	Not available	Vapour density	Not available		

10. Stability and reactivity

Reactivity	No further relevant information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	Not applicable.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	None known

11. Toxicological information

Potential Health Effects

Eyes contact	Can cause discomfort and temporary irritation of the eyes.
Skin contact	Prolonged and widespread contact with the product may cause irritation.
Inhalation	No known effect.
Ingestion	Not a usual exposure route. May be harmful.
Chronic Exposure	No further information available.

Acute toxicity (per ingredient)

Ingredient	Acute toxicity
Isopropyl alcohol	LD 50 Oral : 3600 mg/kg, Mouse LD 50 Dermal : 12800 mg/kg, Rabbit LC 50 Inhalation : 16970 ppm, Rat, 4 h

12. Ecological information

Ecotoxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.

13. Disposal considerations

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

14. Transport information

TDG Classification

UN Number	Shipping name	Class	Packing group
N/A	Not regulated	N/A	N/A

15. Regulatory information

WHMIS classification	Not regulated under WHMIS 2015.
Other applicable regulations	No further data available.

16. Other information

Date of issue	03/12/2018
Safety Data Sheet prepared by	Dissan Group 9900 Boulevard du Golf Anjou, Quebec

H1J 3A1

Notice to reader

The information provided in this Safety Data Sheet is accurate to the best of our knowledge, and information available at the date of publication. The information is only designed as a guidance for safe handling, use, transport, storage and disposal.

Use of this product should be performed with caution as there are risks and hazards for people and goods, which are detailed but are not limited in this MSDS. To reduce the risks and dangers with this product is the responsibility of the user to comply with instructions and all instructions provided in the MSDS of this product. The manufacturer, distributors and suppliers of this product are exempt from any liability for any loss or damages of any kind whatsoever resulting from the use of this product that does not comply with the instructions or to all instructions provided in this MSDS or resulting from careless use of this product.