



M.M.C. International B.V.

MSDS – Material Safety Data Sheet

1. Identification of the substance/mixture and of the company

1.1 Product identifiers

Product name : Dried Qat Test
Product number : DC0110
Brand : MMC International

1.2 Relevant identified uses of the substance or mixture

Identified uses : Substance Testing

1.3 Details of the supplier of the safety data sheet

Company : M.M.C. International B.V.
Frankenthalerstraat 16-18
4816KA Breda
The Netherlands
Telephone : +31 76-5711140
Fax : +31 76-5719300
E-mail address : Info@mmcinter.com

1.4 Emergency telephone number

Emergency Phone # : 112

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Flammable liquids (Category 2)

Acute toxicity, Oral (Category 4)

Specific target organ toxicity - single exposure (Category 2)

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Harmful:
possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008 [CLP]

Hazard statement(s)

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H371 May cause damage to organs.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/



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Supplemental Hazard Statements

R-phrase(s)

- R11 Highly flammable.
 R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
 R68/20/21/22 Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

S-phrase(s)

- S16 Keep away from sources of ignition - No smoking.
 S36/37 Wear suitable protective clothing and gloves.

2.3 Other hazards - none

3. Composition/information on ingredients

3.1 Mixture:

Component	CAS-No.	Concentration
Water (distilled)	7732185	10-15%
Ethanol	64175	85-90%

4. First aid measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen (To be administered by qualified medical personnel only!) Get medical attention.

In case of skin contact

Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing. Seek medical attention.

In case of eye contact

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do not allow victim to rub or keep eyes closed. Get medical aid immediately.

If swallowed

If victim is conscious and alert, give 2-4 cups of milk or water. (Never give anything by mouth to an unconscious person!) Induce vomiting by giving one teaspoon (1 tsp) of syrup of ipecac. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Headache, dizziness, drowsiness, unconsciousness, coma

Ingestion: Excitement, headache, dizziness, drowsiness, nausea, collapse, unconsciousness, coma, death due to respiratory failure

Eyes: Burning sensation, redness, tearing, inflammation.



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4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Firefighting measures

5.1 Extinguishing media

Water, dry chemical, chemical or alcohol-resistant foam

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

7. Handling and storage

7.1 Precautions to be Taken:

Keep in tightly closed container. Keep cool and dry. Prevent from freezing. Avoid all ignition sources (heat, open flame, spark). Avoid incompatible materials. Use only in well-ventilated areas. Do not ingest or inhale. Avoid contact with skin, eyes, and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

7.2 Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

8. Exposure controls/personal protection

8.1 Ventilation Requirements:

Use only in well-ventilated areas.



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8.2 Personal Protective Equipment:

Safety goggles, gloves, vapor respirator, protective clothing.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Boiling Point: 78.5 °C

Melting Point: -90 °C

Evaporation Rate (Butyl Acetate = 1): 2.0

Vapor Pressure (mm Hg.): 25

Specific Gravity (H₂O = 1): 0.785g/cm³

Vapor Density (AIR = 1): 1.6

Solubility In Water: soluble

Other Information:

Appearance and Odor: Clear liquid; aromatic odor

10. Stability and reactivity

10.1 Stability:

Stable. May be sensitive to peroxide formation.

10.2 Incompatibility (Materials to Avoid):

Alkali metals, ammonia, oxidizing agents, peroxide; water reactive substances; ignition sources (heat, open flame, spark).

10.3 Decomposition/By Products:

Carbon monoxide and dioxide.

10.4 Hazardous Polymerization:

Has not been reported

11. Toxicological information

11.1 Information on toxicological effects

May be fatal or cause blindness if ingested. May be absorbed through the skin. May cause central nervous system depression. May cause liver and kidney damage. May cause adverse reproductive and fetal effects based on animal testing.

12. Ecological information

12.1 Adverse effects

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

13. Disposal considerations

13.1 Information on disposal

Dispose according to local, state, and federal regulations.



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14. Transport information

14.1 Information on transport

Keep in tightly closed container. Keep cool and dry. Prevent from freezing. Avoid all ignition sources (heat, open flame, spark). Avoid incompatible materials. Do not ingest or inhale. Avoid contact with skin, eyes, and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

16. Other information

16.1 Risks

Using this product under normal, properly instructed procedures should not be hazardous.

16.2 Further Information

The information above is believed to be accurate and represents the best information currently available to us but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.