

SAFETY DATA SHEET

Date of Issue: May 27, 2016**Technical Review Date:** May 27, 2016**Version:** D0001.001

Section 1 - Product and Company Identification

ALLOY QUARTZ CRYSTAL SENSOR

Product name

- ALLOY QUARTZ CRYSTAL SENSOR

Recommended use and restriction on use

- General use : Not available
- Restriction on use : Not available

Manufacturer / Supplier / Distributor information

o Manufacturer information

- Company name : DON CO., LTD
- Address 1 : 157, GUNGPYEONG-RI, DOCHEOK-MYEON
- Address 2 : GWANGJU-SI, GYEONGGI-DO, KOREA
- Dept. : QUALITY CONTROL DEPT.
- Telephone number : 82-31-769-2475(DON HEAD OFFICE)
- Emergency telephone number : 82-31-769-2475 (443)
- Fax number : 82-31-769-2479
- E-mail address : dcresearch@don21c.com

o Supplier/Distributor information

- Company name : DON CO., LTD
- Address 1 : 157, GUNGPYEONG-RI, DOCHEOK-MYEON
- Address 2 : GWANGJU-SI, GYEONGGI-DO, KOREA
- Dept. : OVERSEAS SALES/BUSINESS/MARKETING DEPT.
- Telephone number : 82-31-769-2475(DON HEAD OFFICE)
- Emergency telephone number : 82-31-769-2475 (407)
- Fax number : 82-31-769-2479
- E-mail address : don@don21c.com

Section 2 - Composition/Information on Ingredients
ALLOY QUARTZ CRYSTAL SENSOR

Material Name: ALLOY QUARTZ CRYSTAL SENSOR

General Description: INTRINSIC SINGLE CRYSTAL QUARTZ WITH GOLD METALLIC ELECTRODES.

Name	%	CAS NB	LD(50)/LC(50)
Aluminum	<0.0001% BY WEIGHT	7429-90-5	N/A
Intrinsic Crystalline Silicon Dioxide	99.999% BY WEIGHT	-	N/A

Section 3 - Hazards Identification, Including Emergency Overview
ALLOY QUARTZ CRYSTAL SENSOR

Hazards Identification:

WHEN THE SENSOR IS USED IN STANDARD PRACTICE (THIN FILM THICKNESS MONITORING) IT IS NOT A HEALTH HAZARD.

Eye Contact:

IF SENSOR BREAKS INTO SMALL FRAGMENTS AND PIECES ENTER THE EYES, WASH OUT IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY.

Skin Contact:

SENSOR IS BRITTLE AND BREAK EASILY AND THUS SHOULD BE HANDLED WITH TWEEZERS. IF SENSOR BREAKS USE GLOVES TO PREVENT CUTS.

Ingestion:

DO NOT INGEST AS FRAGMENTS COULD BREAK-OFF AND CUT SOFT TISSUE. IF ACCIDENTALLY INGESTED, SEEK MEDICAL ATTENTION IMMEDIATELY.

Emergency Overview:

N/P

Section 4 - First Aid Measures
ALLOY QUARTZ CRYSTAL SENSOR

First Aid: N/A

Section 5 - Fire Fighting Measures
ALLOY QUARTZ CRYSTAL SENSOR

Fire Fighting Procedures:

N/A

Unusual Fire or Explosion Hazard:

N/A

Extinguishing Media:

N/A

Flash Point: N/A

Explosive Lower Limit(s): N/A

Explosive Upper Limit(s): N/A

Section 6 - Accidental Release Measures
ALLOY QUARTZ CRYSTAL SENSOR

Spill Release Procedures:

N/A

Section 7 - Handling and Storage
ALLOY QUARTZ CRYSTAL SENSOR

Handling and Storage Precautions:

N/A

Section 8 - Exposure Controls & Personal Protection
ALLOY QUARTZ CRYSTAL SENSOR

Ventilation:

N/A

Protective Gloves:

WEAR RESISTANT GLOVES .

Eye Protection:

CHEMICAL SPLASH GOGGLES.SEE IF OTHERS OK

Other Protective Equipment:

IF SENSOR BREAKS INTO SMALL FRAGMENTS, WEAR A NOISH APPROVED DUST MASK TO AVOID BREATHING IN PARTICLES.

Work Hygienic Practices:

WASH HANDS BEFORE EATING, SMOKING, OR USING WASHROOM.

Section 9 - Physical & Chemical Properties**ALLOY QUARTZ CRYSTAL SENSOR**

Physical State: SOLID**Color:** GOLD**PH:** N/A**Flash Point:** N/A**Extinguishing Media:** N/A

Section 10 - Stability & Reactivity Data**ALLOY QUARTZ CRYSTAL SENSOR**

Chemical Stability Indicator: YES**Materials to Avoid:**

N/P

Stability Condition to Avoid:

N/P

Hazardous Decomposition Products:N/P

Section 11 - Toxicological Information**ALLOY QUARTZ CRYSTAL SENSOR**

Toxicological Information:N/A

Section 12 - Ecological Information & Environmental Information**ALLOY QUARTZ CRYSTAL SENSOR**

Ecological Information:

N/A

Environmental Information:

N/A.

Section 13 - Disposal Considerations
ALLOY QUARTZ CRYSTAL SENSOR

Waste Disposal Methods:

HAZARD CHARACTERISTIC AND REGULATORY WASTE STREAM CLASSIFICATION CAN CHANGE WITH PRODUCT USE. ACCORDINGLY IT IS RESPONSIBILITY OF THE USER TO DETERMINE THE PROPER STORAGE, TRANSPORTATION, TREATMENT &.OR DISPOSAL METHODOLOGIES FOR SPENT MATERIALS AND RESIDUES AT THE TIME OF DISPOSITION. CONDITIONS OF USE MAY CAUSE THIS MATERIAL TO BECOME A "HAZARDOUS WASTE" AS DEFINED BY FEDERAL OR STATE REGULATION.

Section 14 - Transport Information
ALLOY QUARTZ CRYSTAL SENSOR

Transport Information:

N/P

Section 15 - Regulatory Information
ALLOY QUARTZ CRYSTAL SENSOR

Regulatory Information:

N/P

Section 16 - Other Information
ALLOY QUARTZ CRYSTAL SENSOR

Reference

- THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT FOR PURPOSE OF HAZARD COMMUNICATION. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF

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- THIS SAFETY DATA SHEET WAS COMPILED WITH DATA AND INFORMATION FROM THE FOLLOWING SOURCES: KOSHA, NITE, ESIS, NLM, SIDS, IPCS

Issue date

- May 27, 2016

Revision number and Last date revised

- Rev. 1 , May 27, 2016

Other

- THIS SDS IS PREPARED ACCORDING TO THE GLOBALLY HARMONIZED SYSTEM (GHS)

DESCRIPTION: ALLOY QUARTZ CRYSTAL SENSOR

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