

AVL SCIENTIFIC CORPORATION -- CO2 ELECTROLYTE SOLUTION, P/N HC0010 -- 6630-01-252-7558

===== Product Identification =====

Product ID:CO2 ELECTROLYTE SOLUTION, P/N HC0010

MSDS Date:03/24/1992

FSC:6630

NIIN:01-252-7558

MSDS Number: BTKWY

=== Responsible Party ===

Company Name:AVL SCIENTIFIC CORPORATION

Address:33 MANSELL COURT

Box:337

City:ROSWELL

State:GA

ZIP:30077-0337

Country:US

Info Phone Num:40

4-587-4040

Emergency Phone Num:404-587-4040

CAGE:1HU53

=== Contractor Identification ===

Company Name:AVL SCIENTIFIC CORP.

Address:33 MANSELL COURT

Box:337

City:ROSWELL

State:GA

ZIP:30077-0337

Country:US

Phone:404-587-4040 FAX-404-587-4163

CAGE:1HU53

===== Composition/Information on Ingredients =====

Ingred Name:NON HAZARDOUS INGREDIENTS

Fraction by Wt: 100% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

Other REC Limits:NON

## E RECOMMENDED

Ingred Name:POTASSIUM CHLORIDE

CAS:7447-40-7

RTECS #:TS8050000

Other REC Limits:NONE RECOMMENDED

### ===== Hazards Identification =====

LD50 LC50 Mixture:NOT GIVEN

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE SKIN AND EYE IRRITATION

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:SKIN IRRITATION, EYE IRRITATION

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

### ===== First Aid Measures =====

First Aid:FLUSH FROM EYES WITH LARGE AMOUNTS OF WATER. WASH SKIN WITH SOAP AND WATER AFTER USE. OBTAIN MEDICAL ATTENTION FOR ALL EYE SPLASHES IMMEDIATELY.

### ===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE

Lo

wer Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

### ===== Accidental Release Measures =====

Spill Release Procedures:ABSORB SPILLS ON INERT MATERIAL OR FLUSH DOWN DRAIN IF ALLOWABLE BY LOCAL AUTHORITIES. WASH SITE WITH SOAPY WATER.

Neutrali

zing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED.

Ventilation:NO SPECIAL REQUIREMENTS

Protective Gloves:PLASTIC OR LATEX

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE BATH

Work Hygienic Practices:WASH

WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.0289

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:AQUEOUS SOLUTION, COLORLESS, NO ODOR

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER  
OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL  
REGULATIONS.

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ided with this information by the compiling agencies):

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