**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name : **ACQUIT**

Other means of identification : Not applicable

Recommended use : Floor Cleaner

Restrictions on use : For industrial and professional use

Company CD Chemical

4940 Jackson st

Denver, Colorado 80216

Emergency telephone (800) 535-5053

Poison control center (800)-222-1222

Issuing date 12/06/2015

**SECTION 2. HAZARDS IDENTIFICATION**

GHS Classification

Serious eye damage : Category 1

GHS Label element

Hazard pictograms :

Signal Word Warning

Hazard statements Causes serious eye damage

Precautionary Statements : Prevention:

 Wear eye protection/face protection

 Response:

 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 or doctor/physician.

Other Hazards : None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Pure substance/mixture : Mixture

**Chemical Name CAS-No. Concentration (%)**

Alcohol ethoxylate 68439-46-3 8-12

**SECTION 4. FIRST AID MEASURES**

Eye contact : Rinse cautiously with water for several minutes. Remove contact

 lenses, if present and easy to do. Continue rinsing. Get medical

 attention if irritation persists.

Skin Contact : No known effect after skin contact. Rinse with water for a few

 minutes.

If Inhaled : Remove victim to fresh air and keep at rest in a position

 comfortable for breathing. Get medical attention if you feel

 unwell.

If Swallowed : Rinse mouth out with water. Get medical attention if symptoms

 occur.

Protection of First-Aiders : No action shall be taken involving any personal risk or without

 suitable training. It may be dangerous to a person providing aid

 to give mouth to mouth resuscitation. If ventilation is inadequate,

 use respirator that will protect against dust/mist.

Notes to Physician : Treat symptomatically. Contact poison treatment specialist

 immediately if large quantities have been ingested or inhaled.

**SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

 Circumstances and the surrounding environment.

Unsuitable extinguishing media : None known

Specific hazards during fire : Not flammable or combustible.

fighting

Hazardous combustion : Decomposition products may include the following materials:

products Carbon oxides

 Nitrogen oxides (NOx)

 Sulfur oxides

 Oxides of phosphorous

Special protective equipment : Use personal protective equipment.

for fire-fighters

Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be

 disposed of in accordance with local regulations. In the event of

 fire and/or explosion do not breathe fumes.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions : Use personal protective equipment as required.

Procedures

Environmental Precautions : Avoid contact of large amounts of spilled material and runoff with

 Soil and surface waterways.

Methods for Cleaning Up: Use a water rinse for final clean-up.

**SECTION 7. HANDLING AND STORAGE**

Advice on Safe Handling : Do not ingest. Do not get in eyes or on skin or clothing. Do not

 breath vapor or mist. Use only with adequate ventilation. Wash

 thoroughly after handling.

Conditions for Safe Storage : Keep out of reach of children. Keep container tightly closed. Store

 in suitable labeled containers.

Storage Temperatures : Store between the following temperatures: 0 ̊C and 50 ̊C.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Ingredients with workplace control parameters**

Ingredients CAS-No. Form of Permissible Basis

None

Appropriate Engineering : Use only with adequate ventilation. If user operations generate

Controls dust, fumes, gas, vapor or mist, use process enclosures, local

 exhaust ventilation or other engineering controls to keep worker

 exposure to airborne contaminants below any recommended or

 statuary limits. Provide suitable facilities for quick drenching or

 flushing of the eyes and body in case of contact or splash hazard.

**Personal Protective Equipment**

Eye/Face Protection : No protective equipment is needed under normal use conditions.

Hand Protection : No protective equipment is needed under normal use conditions.

Skin Protection : No protective equipment is needed under normal use conditions.

Respiratory Protection : Wear appropriate respirator when ventilation is inadequate and

 occupational exposure limits are exceeded.

Hygiene Measures : Wash hands, forearms and face thoroughly after handling

 chemical products, before eating, smoking and using the lavatory

 and at the end of the working period. Appropriate techniques

 should be used to remove potentially contaminated clothing.

 Wash contaminated clothing before reusing.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Liquid

Color : yellow

Odor : citrus

pH : 6.6 – 8.6, (100 %)

Flash point : > 100 ̊C

Odor threshold : No data available

Melting point/freezing point : No data available

Initial boiling point and : > 100 ̊C (>212 ̊C) boiling range

Evaporation Rate : No data available

Flammability (solid, gas) : No data available

Upper Explosion Limit : No data available

Lower Explosion Limit : No data available

Vapor Pressure : No data available

Relative Vapor Density : No data available

Specific Gravity : 1.071

Relative Density : 1.012 to 1.032 (Water = 1)

Water Solubility : soluble

Solubility in Other Solvents : No data available

Partition Coefficient: n- Octanol/Water : No data available

Autoignition Temperature : No data available

Thermal Decomposition : No data available

Viscosity, Kinematic : Dynamic (room temperature): 13mPa·s(13cP)

Explosive Properties : No data available

Oxidizing Properties : The substance/mixture is not classified as oxidizing

Molecular Weight : No data available

VOC : No data available

**SECTION 10. STABILITY AND REACTIVITY**

Chemical Stability : This product is stable

Possibility of Hazardous : Under normal conditions of storage and use, hazardous reactions

Reactions will not occur.

Conditions to Avoid : No specific data.

Materials to avoid : Not available.

Hazardous Decomposition : Under normal conditions of storage and use, hazardous

Products decomposition products should not be produced.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Information on likely routes of : Inhalation, Eye contact, Skin contact

exposure

**Potential Health Effects**

Eyes : Causes eye irritation.

Skin : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic exposure **:** Health injuries are not known or expected under normal use.

**Experience with human exposure**

Eye contact : Redness, Irritation

Skin contact : No symptoms known or expected.

Inhalation : Harmful if inhaled.

**Toxicity**

 Product/ingredient name

 Oxirane, methyl-, polymer with oxirane LC50 Inhalation Rat 0.147 mg/l

 Dusts and mists

LD50 Dermal Rabbit >2000 mg/kg

 LD50 Oral Rat >7000 mg/kg

**Chronic toxicity**

 Carcinogenicity : No known significant effects or critical hazards.

 Mutagenicity : No known significant effects or critical hazards.

 Teratogenicity : No known significant effects or critical hazards.

 Developmental effects : No known significant effects or critical hazards.

 Fertility effects : No known significant effects or critical hazards.

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity :** No known significant effects or critical hazards.

Environmental Effects **:** Harmful to aquatic life

**Product**

Toxicity to fish : No data available

Toxicity to daphnia and other : No data available

aquatic invertebrates

Toxicity to algae : No data available

**Ingredients**

Toxicity to fish : oxirane, methyl-, polymer with oxirane

 96 h LC50: > 100 mg/l

 Persistence and degradability

No data available

 Bioaccumulative potential

No data available

 Mobility in soil

No data available

**Other adverse effects**

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods : Avoid disposal. Attempt to use product completely in accordance

 with intended use.

Disposal Considerations : Disposal should be in accordance with applicable regional, national

 and local laws and regulations.

**SECTION 14. TRANSPORT INFORMATION**

This shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

**Land Transport (DOT)**

Not dangerous goods

**Sea Transport (IMDG/IMO)**

Not dangerous goods

**For transport in bulk, see shipping documents for specific transportation information.**

**SECTION 15. REGULATORY INFORMATION**

**EPCRA – Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ

**SARA 304 Extremely Hazardous Substance Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ

**SARA 311/312 Hazards :**  No listed substance

**SARA 302 :** No chemicals in this material are subject to the reporting

 Requirements of SARA Title lll, Section 302.

**SARA 313 :** This material does not contain any chemical components

 with known CAS numbers that exceed the threshold (De

 Minimus) reporting levels established by SARA Title lll,

 Section 313.

**California Prop 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other

reproductive defects.

**The ingredients of this product are reported in the following inventories:**

**United States TSCA Inventory :**

On TSCA Inventory

**Canadian Domestic Substances List (DSL) :**

This product contains one or several components listed in the Canadian NDSL.

**Australia Inventory of Chemical Substances (AICS) :**

not determined

**New Zealand. Inventory of Chemical Substances :**

not determined

**Japan. ENCS – Existing and New Chemical Substances Inventory :**

not determined

**Japan ISHL – Inventory of Chemical Substances (MET) :**

not determined

**Korea. Korean Existing Chemicals Inventory (KECI) :**

not determined

**Philippines Inventory of Chemicals and Chemical Substances (PICCS) :**

not determined

**China. Inventory of Existing Chemical Substances in China (IECSC) :**

not determined

**SECTION 16. OTHER INFORMATION**

**Hazardous Material :**

**Information System (U.S.A)**

 **Health 3**

 **Flammability**  **0**

 **Physical Hazards** **0**

**NFPA:**

 **Flammability**

**3**

**Instability/**

**Reactivity**

**Health**

**0**

**0**

 **Special Hazard**

Issuing date : December 06, 2015

Version : 1.0

Prepared by : Specialty Chemicals & Systems

Notice to reader

The information provided in this Safety Data Sheet is correct to the best of our knowledge., information and belief at the date of its publication. The information given is designed only as a guidance for safe handling,

Use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality

Specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.