



Material safety Data Sheet

Page: 1

Date: 29/6/2018

Touch Antimicrobial Coating (EPC)

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Company identification:

Bromoco International Ltd
Unit 3/4 Argyle way
Stevenage
Herts
United Kingdom
SG1 2AD

Product code: **Touch A**
Trade name: **Touch Antimicrobial (EPC)**
Use: **Commercial application**

2 COMPOSITION / INFORMATION ON INGREDIENTS

This product is considered to be hazardous and contains hazardous components.

Substance name Value(s) CAS no EC no EC index Classification

2-Butoxyethyl Acetate CAS Number 112-07-2

TVL=TWA 25PPM

3 HAZARDS IDENTIFICATION

Main hazards: **Skin irritation, Respiratory irritation, dizziness, Nausea, loss of consciousness**

4 FIRST AID MEASURES

- Inhalation: **Remove victim to fresh air. If you feel unwell, seek medical advice.**
- Skin contact: **Wash skin thoroughly with mild soap and water. Seek medical attention if ill effect or irritation develops.**
- Eye contact: **In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**
- Ingestion: **DO NOT INDUCE VOMITING. If swallowed, rinse mouth with water (only if the person is conscious). Give water to drink. Seek medical attention if ill effect develops.**

5 FIRE-FIGHTING MEASURES

Flammable class: **Flammable.**
Extinguishing media: **Alcohol foam, dry chemical powder, carbon dioxide.**
Surrounding fires: **Use water spray or fog for cooling exposed containers.**
Special exposure hazards: **Keep away from heat, flames and sparks. Keep containers closed. Cool exposed containers with water. Use water to knock down vapour.**

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: **Extinguish any naked flames or source of ignition.**
Environmental precautions: **Prevent contamination of ground water and drains. Inform a local authority if this occurs.**
After spillage and/or leakage: **Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Flush with plenty of water.**

7 HANDLING AND STORAGE

Storage: **Store in dry, cool, well-ventilated area. Keep container closed when not in use.**
Handling: **Avoid contact with skin and eyes. Wear recommended personal protective equipment.**

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection: **No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.**
- Hand protection: **Use neoprene, nitrile or chemical resistant gloves.**
- Skin protection: **If skin contact or contamination of clothing is likely, protective clothing should be worn.**
- Eye protection: **Chemical goggles or face shield with safety glasses.**
- Ingestion: **When using, do not eat, drink or smoke.**



Material safety Data Sheet

Page: 2

Date: 29/6/2018

Touch Antimicrobial Coating (Thin)

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state: **Viscous liquid.**
Colour: **Colourless, clear.**
pH value: **7**
Viscosity: **22sec. Zahn #2**

10 STABILITY AND REACTIVITY

Hazardous decomposition products: **Carbon oxides formed when burned**
Conditions to avoid: **High temperatures & ignition sources**
Materials to avoid: **Strong oxidizing agents, alkalines, aqueous acids, amines & acidic alcohols**

11 TOXICOLOGICAL INFORMATION

- Inhalation : **May cause irritation to the respiratory tract and to other mucous membranes.**
- Dermal : **Repeated or prolonged skin contact may cause irritation.**
- Ocular : **Risk of serious damage to eyes.**
- Ingestion : **May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.**

12 ECOLOGICAL INFORMATION

On product :

13 DISPOSAL CONSIDERATIONS

Disposal: **Dispose in a safe manner in accordance with local/national regulations.**

14 TRANSPORT INFORMATION

General information: **Not classified.**

15 REGULATORY INFORMATION

European/International Regulations
European Labelling in Accordance with EC Directives
Hazard Symbols: XN



Irritant

Risk Phrases:

R 20/21 Harmful by inhalation and in contact with skin.

Safety Phrases:

S 24 Avoid contact with skin.

WGK (Water Danger/Protection)

CAS# 112-07-2: 1

Canada

CAS# 112-07-2 is listed on Canada's DSL List.

CAS# 112-07-2 is not listed on Canada's Ingredient Disclosure List.

US FEDERAL

TSCA

CAS# 112-07-2 is listed on the TSCA inventory.

16 OTHER INFORMATION

Further information: **Specifications and technical information on the product may be obtained by your dealer.**

The contents and format of this MSDS are in accordance with EEC Commission Directive 93/112/EEC.

DISCLAIMER OF LIABILITY The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document