



Safety Data Sheet Hand Sanitizer Spray

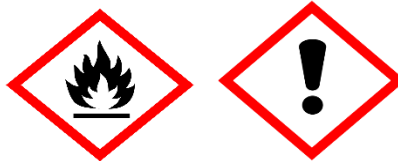
1. Identification

Product Identity	Amcon Hand Sanitizer Spray
Product code	A01-45
Intended Use	Antiseptic; hand sanitizer to help reduce bacteria on the skin that could cause disease
Application Method	Spray two to three pumps on palm to thoroughly cover your hands, rub together briskly until dry.
Manufacturer	Nomax, Inc. 9735 Green Park Industrial Drive Saint Louis, MO 63123
Emergency General information	Medical (314) 815-5200 General (314) 815-5200

2. Hazards Identification

GHS Classification Flammable Liquids Eye Irritation	Category 3 Category 2A
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GHS Label Element
Hazard pictograms



Signal Word	Warning
Hazard Statement	Flammable liquid and vapor Causes serious eye irritation
Potential health effects	None Determined for Material

Precautionary Statements	Storage Keep away from heat/spark/open flames/hot surfaces
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Other Hazards	Vapors may form explosive mixture with air
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3. Composition / Information on Ingredients

Substance / Mixture: Mixture

Chemical Name	CAS #	Concentration %
Propan-2-ol	67-63-0	>=70 - < 85

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4. First Aid Measures

General

In case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact

Remove contact lens, if worn.
Get medical attention.

Immediately flush with water for at least 15 minutes.

Inhalation

Remove to fresh air. Get medical attention if symptoms occur.

Ingestion

Seek medical attention if symptoms occur.

If swallowed, DO NOT induce vomiting.
Rinse mouth thoroughly with water.

Notes to physician

See product label for additional information. Treat symptomatically and supportively.

Protection of first-aiders

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

Suitable extinguishing media

Water spray
Alcohol-resistant foam
Dry chemical
Carbon Dioxide (CO₂)

Unsuitable extinguishing Media

High volume water jet

Specific hazards during firefighting

Do not use a solid water stream as it may scatter and spread fire
Flash back possible over considerable distance
Vapors may form explosive mixture with air

Protective equipment and precautions

In the event of a fire, wear self-contained breathing apparatus

Specific extinguishing methods

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers
Remove undamaged containers from fire area if it is safe to do so
Evacuate the area

6. Accidental Release Measures

Personal precautions

Use standard personal protection equipment and remove all sources of ignition.

Environmental precautions

Discharge into the environment must be avoided.
Local authorities should be advised if significant spillage cannot be contained.

Methods and materials for containment and cleaning up

Non-sparking tools should be used
Soak up with inert absorbent material
Suppress vapors with a water spray
For large spills, provide diking to keep material from spreading and recover material to an appropriate container.
Local or national regulations may apply to release and disposal. You will need to determine which regulations are applicable.
For complete waste disposal, see section 13 of the SDS.

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7. Handling and Storage

Handling	Do not breathe vapors Do not swallow Do not get in eyes Non-sparking tools should be used Keep away from heat and sources of ignition Take care to prevent spills, waste and minimize release to the environment
Storage	Store in original closed container. Store in a cool, well-ventilated place.

8. Exposure Controls / Personal Protection

Engineering controls	Local exhaust not required
Personal protective equipment	Not required
General	Use personal protective equipment as required.
Eye / face protection	Not required
Skin protection	Wear appropriate clothing.
Respiratory protection	Not required
General hygiene Considerations	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Color	Clear, colorless
Physical state	Liquid
Form	Liquid
pH	6.5 - 8.5
Melting point/freezing point	Not available
Boiling point	70 °C
Flash point	25 °C
Evaporation rate	Not available
Upper explosion limit, % by volume	Not available
Lower explosion limit, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Density	0.875 g/cm ³
Solubility	Water soluble
Explosive properties	Not explosive
Oxidizing properties	Mixture is not classified as oxidizing
Viscosity	Not available
Decomposition temperature	Mixture is not classified as self-reactive

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10. Stability & Reactivity

Reactivity	Not classified as a reactivity hazard.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Heat, flames and sparks
Incompatible materials	Reacts with strong oxidizing agents.
Hazardous decomposition Products	No hazardous decomposition products are known
Possibility of hazardous Reactions	No dangerous reaction known under conditions of normal use. Flammable liquid and vapor

11. Toxicological Information

Toxicological data	Not Determined
Sensitization	Not classified.
Acute effects	None known.
Carcinogenicity	Not classified.
Skin corrosion/irritation	Not available
Mutagenicity	Not classified
Reproductive effects	Not classified

12. Ecological Information

Ecotoxicological data	No data available
Persistence / degradability	Rapidly degradable
Bioaccumulation/Accumulation	No data available
Mobility in environmental media	No data available

13. Disposal Considerations

Waste codes	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

Notes	Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.
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15. Regulatory Information

**Reportable Quantity
CERCLA reportable quantity**

No Data Available
Not subject to reporting

SARA 304

Not subject to reporting

SARA 313

The following components are subject to reporting levels
Propan-2-ol 67-63-0 3.4086%

SARA 302

Not subject to reporting

SARA 311/312 hazards

Fire hazard
Acute health hazard

US state regulations

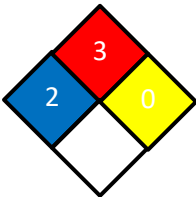
**Pennsylvania Right to Know
New Jersey Right to Know
California Prop 65**

Propan-2-ol 67-63-0 1 – 5%
Propan-2-ol 67-63-0 1 – 5%
Product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16. Other Information

Further Information

NFPA:



HMIS III:

2	Health
3	Flammability
0	Physical Hazard

Disclaimer

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