

Trade Name: **DEZAVID™**
Date Prepared: 25/05/2006

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name:	DEZAVID™
Product description:	Disinfectant
Manufacturer:	ADEQUATE TECHNOLOGIES Co, Ltd 36-3, p.7 Kutuzovsky prospekt, 121170 Moscow, Russia
In case of emergency call:	tel/fax: +7 (495)-933.73.27, E-mail: at@dezavid.ru ; http://www.dezavid.com

2. COMPOSITION INFORMATION ON INGREDIENTS

Chemical and Common Name	CAS Registry Number	Wt. %
Polyhexamethyleneguanidine hydrochloride On the norms of sharp toxicity concerns to 3 class of moderately dangerous substances at conducting in a stomach and to 4 class few dangerous substances at drawing on a skin. It is not dangerous at inhalation influence at free evaporation.	57029-18-2	2,7
Alkyldimethylbenzilammonium chloride On the norms of sharp toxicity concerns to 3 class of moderately dangerous substances at introduction in a stomach. It is poorly dangerous at inhalation influence at free evaporation.	89697-18-2	0,5.
Water		96,8

3. HAZARDS IDENTIFICATION

Eye contact:	May cause mild irritation to the eyes. In case of contact, immediately flush eyes with plenty of water.
Skin contact:	Safe
Inhalation:	Safe
Ingestion:	Mild irritation
Chronic hazard:	Safe
Physical hazards:	Safe

4. FIRST AID MEASURES

Eye contact:	In case of contact, immediately flush eyes with plenty of water.
Skin contact:	Safe
Ingestion:	10 charcoal tablets orally
Inhalation:	Safe

5. FIRE FIGHTING MEASURES

Flammable limits:	Noncombustible. Nonexplosive
Extinguishing Media:	Compatible with all extinguishing media.

6. ACCIDENTAL RELEASE MEASURES

<i>Personal protection:</i>	Standart
<i>Environmental Hazards:</i>	Standart
<i>Small/ Large spill cleanup:</i>	Simple mechanical

7. HANDLING AND STORAGE

<i>Handling:</i>	Not to be swallowed
<i>Storage:</i>	Keep containers tightly closed in a place protected against light Temperature: 0 ⁰ +40 ⁰ C
<i>Impact on materials:</i>	Neutral

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Engineering controls:</i>	Unessential
<i>Respiratory protection:</i>	Unessential
<i>Skin protection:</i>	Unessential
<i>Eye protection:</i>	Can use safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance:</i>	Transparent liquid
<i>Color:</i>	Colourless
<i>Odor:</i>	Odorless
<i>pH:</i>	6 ± 1
<i>Solubility in water:</i>	Absolute
<i>Volume weight:</i>	Similar to water
<i>Boiling point:</i>	Similar to water
<i>Freezing point:</i>	Similar to water
<i>Relative density:</i>	Similar to water
<i>Flocculating effect:</i>	Good

10. STABILITY AND REACTIVITY

<i>Stability:</i>	Stable 3 years.
<i>Materials to avoid:</i>	None
<i>Hazardous decomposition products:</i>	The product is stable under normal conditions and storage conditions.

11. TOXICOLOGICAL INFORMATION

<i>Acute Data:</i>	DEZAVID relate to 4-th class of small danger on hit in a stomach and on a skin.
<i>Acute lethality values</i>	Are impossible owing to small concentrations of active agents
<i>Sensibility:</i>	No any allergic reaction
<i>Chronic toxicity data</i>	None

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12. ECOLOGICAL INFORMATION

<i>Eco toxicity:</i>	None
<i>Environmental Fate:</i>	Sluggishly degraded, it is not hazardous to environment

13. DISPOSAL CONSIDERATIONS

<i>Classification:</i>	This material is does not leave hazardous waste.
<i>Disposal Method:</i>	Dispose in accordance with state and local regulations.

14. TRANSPORT INFORMATION

<i>Class:</i>	Safe cargo
<i>Transportation:</i>	This material is not regulated hazardous material by any mode of transportation

15. REGULATORY INFORMATION

<i>Information on the warning label:</i>	R22 - Harmful if swallowed; S2 - Keep out of reach of children
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16. OTHER INFORMATION

<p>Certificate is based on the results of scientific reports prepared by Scientific Research Institute of Disinfectology of the Ministry of Health of the Russian Federation, A.Sysin Scientific Research Institute of Human Ecology and Hygiene of Environment of the Russian Academy of Sciences, D.Ivanovsky Scientific Research Institute of Virology of the Russian Academy of Sciences, Scientific Center of the State Scientific Research Institute of Civil Aviation.</p>
