

**1. PRODUCT IDENTIFICATION**
**MANUFACTURER, IMPORTER OR DISTRIBUTOR IDENTIFICATION**

**1.1. Data concerning the product:** P01 Intensive Compound.  
**1.2. Intended use:** Polishing, intensive, abrasive paste  
**APP no:** 081289, 081290, 081293, 081296.  
**Distributor:** AUTO – PLAST PRODUKT Sp. z o. o.  
 Ul. Przemysłowa 10, 62 – 300 Września  
 Tel. +48 (061) 437 00 00  
 Fax. +48 (061) 437 91 37  
 e-mail: [app@app.com.pl](mailto:app@app.com.pl)  
 www: [www.app.com.pl](http://www.app.com.pl)  
**Emergency telephone:** Tel. +48 (061) 437 00 00  
 Current safety data and technical information available at the website.  
**Date of MSDS preparation:** 16. 04. 2008

**2. HAZARDS IDENTIFICATION**

Pursuant to the regulations in force (see item 15) the product is not classified as hazardous.

**2.1. Physical and chemical hazards:**

- the product does not cause fire hazard
- liberates toxic gases in the conditions of fire

**2.2. Hazard to health:**

- The product does not cause hazard to human health and life
- The components contained in the product may cause the occurrence of allergic reaction

**2.3. Hazard to the environment:**

- The product is not classified as hazardous to the environment, however entering large amounts of the product to water may have a negative influence on aquatic organisms
- All surfactants(detergents) contained in the product meet the requirements concerning biodegradability pursuant to the Regulation (EC) no. 648/2004 of the European Parliament and the Council of Europe of 31st March 2004 on detergents
- The product contains less than 5% of non-anionic (amphoteric) surfactants
- avoid release to the environment.
- refer to special instructions/safety data sheets

**3. COMPOSITION AND INFORMATION ON COMPONENTS**

Product classification and marking was presented pursuant to the Act on chemical substances and preparations dated 11<sup>th</sup> January 2001, on the basis of the data provided by the manufacturer.

**3.1. Hazardous components:**

No.	EC no.(EINECS)	Product name:		
	CAS no.			
	Index no.	R phrase	Classification	Contents [%]
1.	247-500-7;	Mixture 3:1 5-chloro-2-methylo-2H-isothiazol-3-on and 2-methylo-2H-isothiazol-3-on		
	220-239-6			
	26172-55-4;			
	55965-84-9			
	613-167-00-5	<b>R23/24/25; R34; R43; R50; R53</b>	<b>T; C; N; Xi</b>	<b>&lt;0,0015</b>

The meaning of symbols and contents of R phrases – see item 16.

**4. FIRST AID MEASURES**
**4.1. General recommendations:**

If any non-desirable symptoms occur, call the doctor immediately or take injured to hospital, show the product packing, label or MSDS.

**4.2. First aid in case of inhalation exposure:**

- the product is not hazardous

**4.3. First aid in case of eye contamination:**

- flush contaminated eyes, with eyelids open, with a lot of running water, for 10-15 minutes, avoid strong water jet which may cause the risk of damaging cornea
- do not use any liquids for rinsing eyes or any ointments before medical consultation

- in case if the injured person uses contact lenses, remove them
- get medical attention

**4.4. First aid in case of skin contamination:**

- take off dirty clothing
- wash contaminated skin with plenty of water with soap

**4.5. First aid in case of swallowing:**

- rinse mouth with a lot of running water
- do not induce vomiting

**5. FIRE FIGHTING MEASURES****5.1. Fire hazards:**

- the product does not cause fire hazard
- liberates toxic gases in fire

**5.2. Recommended extinguishing media:**

- adequate for burning materials in the surroundings

**6. ACCIDENTAL RELEASE MEASURES****6.1. General advice:**

- in case of releasing large amounts, notify competent services about the accident
- In case of large quantities remove all people who do not take part in repairs from danger zone

**6.2. Personal protection:**

- avoid contact with releasing product
- use protective gloves and protective clothing
- Apply tight protective goggles with side cover or an adequate protective mask

**6.3. Environmental precautions:**

- Eliminate spillage (shut off liquid flow, seal, damaged container put in emergency container)
- avoid the contamination of groundwater, protect sink basins
- do not let the product enter the sewage system or draining system
- if the product reached the water or draining system, contaminated the earth or flora, notify competent services

**6.4. Cleaning procedures:**

- small amounts of released product wipe with paper or a cloth, put in a closed, properly marked container
- bigger amounts of released product cover up with inflammable absorbing material (sand, diatomaceous earth, universal binding material), put in a closed, properly marked container
- in case of big spillage, embark the place where the liquid accumulates
- wash the place of spillage after removing the material

**7. HANDLING AND STORAGE****7.1. Handling the product:**

- handle the product pursuant to the general principles of work health and safety concerning chemical substances; strictly follow the proceeding procedures; when handling the product, apply general work health and safety regulations contained in the Regulation of the Minister of Labour and Social Policy dated 11th June 2002 (Dz. U. no. 91 dated 2001, item 811); observe the advice included in the instructions provided by the manufacturer
- do not eat, drink and smoke when handling the product, except for the places designed for this; wash hands before the breaks and after work, if necessary use hand cream
- do not allow for the contamination of skin, eyes and clothing

**7.2. Storage:**

- store the product in cool, dry and well ventilated rooms
- optimum storage temperature from 0°C to 30°C
- Protect from frost
- previously opened containers store vertically to make the leakage of the product impossible
- do not store near food

**7.3. Requirements concerning the room:**

- cool, dry and well ventilated

**7.4. Package:**

- for safety reasons, it is recommended to store the product in original packages
- Store in tightly closed, adequately marked containers
- protect packages from mechanical damage

**8. EXPOSURE CONTROL AND PERSONAL PROTECTION****8.1. Hazard to health:**

Employees' medical tests and tests and measurements of harmful substances to be carried out pursuant to the regulations in force.

**8.2. Precautions:**

- none

**8.3. Personal protection:**

- Thoroughly wash the whole body after work

**8.4. Hazard to health:**

Pursuant to the regulation of the Minister of Labour and Social Policy dated 29<sup>th</sup> November 2002 (Dz. U. No. 217 item 1833) with the amendments (Dz. U. No. 212 item 1769 of 2005; Dz. U. No. 161 item 1141, 1142 of 2007):

- the product contains no components for which exposure control is required

**8.5. Hygienic advice:**

Avoid direct contact of the product with skin and eyes and inhaling the product vapours; use the product in the rooms with efficiently working ventilation and, if necessary, use respiratory tract protection measures; immediately take off contaminated clothing and wash contaminated skin with water with soap; do not eat, drink and smoke when handling the product, except for the places designed for this, wash hands before breaks at work and after finishing work with the product, use hand cream when necessary.

**8.6. Personal protection ensuring adequate protection:**

hands: not required  
skin: not required  
respiratory tract: not required  
eyes: not required

**9. PHYSICAL AND CHEMICAL PROPERTIES**

form, appearance:	paste
colour:	white
odour:	characteristic
pH:	9 ÷ 10
boiling point::	100°C
melting point:	not determined
burning temperature:	not determined
flash point:	170°C
autoignition temperature:	The product is not self-igniting
combustibility:	the product is not hazardous
explosive properties:	The product is not endangered with explosion
hazard danger boundaries:	
- lower:	0,5% (vol.)
- upper:	5,0% (vol)
oxidizing properties:	none
vapour pressure:	23 hPa
density:	1,53 ÷ 1,54 g/cm <sup>3</sup> (in the temperature of 20°C)
vapour density:	not determined
solubility:	
- in water:	not determined
- in organic solvents:	not determined
Distribution ratio n- octanol/water:	not determined
Dynamic viscosity:	>7 mPas

**10. STABILITY AND REACTIVITY****10.1. Stability:**

- stable in normal conditions of application and storage

**10.2. Conditions to avoid:**

- none

**10.3. Materials to avoid:**

- none

**10.4. Hazardous products of decomposition/combustion:-**

- carbon monoxides
- toxic gases and smokes my

**11. TOXICOLOGICAL INFORMATION****11.1. Hazards to health:**

- The product does not cause hazard to human health and life
- The components contained in the product may cause the occurrence of allergic reaction

**11.2. Toxic doses and concentrations:**

- Not defined

**12. ECOLOGICAL INFORMATION****12.1. Hazards for the environment:**

- The product is not classified as hazardous to the environment, however entering large amounts of the product to water may have a negative influence on aquatic organisms
- All surfactants(detergents) contained in the product meet the requirements concerning biodegradability pursuant to the Regulation (EC) no. 648/2004 of the European Parliament and the Council of Europe of 31st March 2004 on detergents
- The product contains less than 5% of non-anionic (amphoteric) surfactants
- Avoid release to the environment.
- Refer to special instructions/safety data sheets

**12.2. Ecotoxic action:**

- Not defined

No data available on the mobility of the described substance in various ecosystems, its ability for bioconcentration, biodegradation or ecotoxicity. Do not let any material enter surface water, ground water and soil.

Proceed pursuant to the regulations. Do not let the product enter natural environment. Properly used product does not cause danger to the environment. Do not let any material enter surface water, ground water and soil. Do not dispose in the sewage system. It is forbidden to dispose of the product to sewers or water courses.

**13. DISPOSAL CONSIDERATIONS****13.1. Waste material proceedings:**

Small quantities (at the consumer's) treat as household waste.

Do not dispose large quantities of waste material in the sewage system. Utilize in authorized incineration plants or waste utilization plants, pursuant to the regulations in force (see item. 15).

Waste code: 07 06 99 Waste coming from production, preparation, turnover and usage of grease, soaps, detergents, disinfectants and cosmetics. Other unmentioned waste.

**13.2. Waste package proceedings:**

Product packages treat as communal waste. Recovery, recycling or utilization of package waste produced in the area of professional activity, to be conducted pursuant to valid regulations (see item 15).

**14. TRANSPORT INFORMATION****14.1. Road transport:**

The product does not cause danger in the light of road transport regulations.

**15. REGULATORY REGULATION**

Classification and marking of the substance was given pursuant to the Act on chemical substances and preparations dated 11<sup>th</sup> January 2001, on the basis of the data delivered by the manufacturer.

**The product was not classified as hazardous, the regulations on labelling hazardous substances do not apply however the entity launching the product decided to introduce the following phrases describing the conditions of safe use:**

**Package marking:****Product contains:**

**The product contains the mixture 5-chloro-2-methylo-2H-isothiazol-3-on and 2-methylo-2H-isothiazol-3-on (<0,0015%). The product may cause the occurrence of allergic reaction**

**Warning marks:**

none

**Hazard phrases:**

none

**Phrases indicating conditions of safe usage:**

S2 Keep out of the reach of children

S24/25

Avoid contact with skin and eyes

**MSDS available at the order of the user running business activity.****Regulations in force:**

1. Regulation (EC) no. 1907/2006 of the European Parliament and European Council dated 18<sup>th</sup> December 2006 on the registration, assessment, granting permits and applied restrictions in the scope of chemicals (REACH) the establishment of the European Chemicals Agency amending directive 1999/45/EC and repealing the regulation of the Council (EEC) no. 793/93 and the regulation of the Commission (EC) no. 1488/94, as well as the Council directive 76/769/EEC and the Commission's directive 91/155/ EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (correction Dz. Urz. Of the European Union, L 396/1)
2. Act dated 11<sup>th</sup> January 2001 on chemical substances and preparations (Dz. U. No 11 item 84 dated 2001) with subsequent amendments
3. Act dated 27<sup>th</sup> April 2001 on waste (Dz. U. No 62 item 628 dated 2001) together with the Regulation of the Minister of the Environment (Dz. U. No 152 item 1735-1737 dated 2001.)
4. Act dated 11<sup>th</sup> May 2001 on package and package waste (Dz. U. No. 63, item 638 dated 2001) with subsequent amendments
5. Proclamation of the Marshal of the Parliament of the Republic of Poland dated 4th July 2006 on announcing single text of the act - Environment Protection Law (Dz. U. No 129 item 902 dated 2006.)
6. Act dated 28<sup>th</sup> October 2002 on land transport of hazardous materials (Dz. U. No 199 item 1671 dated 2001) with subsequent amendments
7. The Regulation of the Minister of Health dated 30<sup>th</sup> April 2004 on dangerous substances and chemical preparations whose packages shall have closures protecting against opening by children and warning label recognized with fingers. (Dz. U. No. 128, item 1348 dated 2004.)
8. Regulation of Minister of Health of 2<sup>nd</sup> September 2003 on marking of dangerous substance and preparation packages (Dz. U. No 173 item 1679 dated 2003.) with the amendment of 9<sup>th</sup> November 2004. (Dz. U. No 260 item 2595 of 2004) with the consideration of the Commission Directive 2006/8/EC of 23<sup>rd</sup> January 2006.
9. Regulation of Minister of Health of 2<sup>nd</sup> September 2003 on criteria and classification method for chemical substances and preparations (Dz. U. No 171 item 1666 dated 2003.) with the amendment of 4<sup>th</sup> July 2007, (Dz. U. No 174 item 1222)
10. Regulation of the Minister of Health dated 13<sup>th</sup> November 2007 on material safety data sheet (Dz. U. No. 215 item 1588 of 2007.)
11. Regulation of Minister of Health dated 28th September 2005 on the list of dangerous substances with their classification and marking (Dz.U. No. 201, item 1674 dated 2005.)
12. Regulation of the Minister of Labour and Social Policy dated 29<sup>th</sup> November 2002 on the highest allowed concentrations and intensity of agents harmful to health in the work environment (Dz. U. No. 217, item 1833 dated 2002.) with the amendment (Dz. U. No. 212 item 1769 of 2005; Dz. U. No. 161 item 1141, 1142 of 2007.)
13. Government announcement dated 26<sup>th</sup> July 2005 on the annexes A and B of the European Agreement concerning international transport of hazardous materials, coming into force (ADR), prepared in Geneva dated 30<sup>th</sup> September 1957 (Dz. U. No. 178, item 1481 dated 2005.)
14. Regulation of the Minister of Environment dated 27<sup>th</sup> September 2001 on waste catalogue (Dz. U. 2001 No 112 item 1206.)
15. Regulation of the Minister of Labour and Social Policy dated 11<sup>th</sup> June 2002 amending the regulation on general work health and safety regulations (Dz. U. No. 91, item 811 dated 2002.)
16. Regulation of the Minister of Economy dated 9th June 2006 amending the regulation on the minimum requirements concerning work health and safety of the employees employed at work stations where explosion may occur (Dz. U. No. 121 item 836 dated 2006.)
17. Regulation of the Council of Ministers dated 30<sup>th</sup> July 2002 amending the regulation on the list of works forbidden to women (Dz. U. No. 127, item 1092 dated 2002.)
18. Regulation of the Minister of Health dated 20<sup>th</sup> April 2005 on the tests and measurements of agents harmful to health in the work environment (Dz. U. dated 73, no. 73, item 645 dated 2005.)
19. Regulation of the Minister of Health and Social Welfare dated 30th May 1996 on conducting medical tests of employees, the scope of prevention in health care of the employees and doctor's statements issued for the purposes stated in the Labour Code (Dz. U. No. 69 item 332 dates 1996) with subsequent amendments (Dz. U. No 37 item 451 and Dz. U. No. 128, item 1405 dated 2001.)
20. Regulation of the Council of Ministers dated 24<sup>th</sup> August 2004 on the list of works forbidden to the juvenile and the conditions of employing them at some works (Dz. U. No. 200 item 2047 dated 2004) with subsequent amendments (Dz. U. No 136 item 1145 dated 2005.)
21. Regulation of Minister of Economy and Labour dated 5<sup>th</sup> July 2004 on the limitations, bans or production conditions, trading or the use of hazardous substances and preparations and the products containing them (Dz. U. No. 168 item 1762 dated 2004) with subsequent amendments (Dz. U. No 39 item 372 dated 2005 and Dz. U. No. 127, item 887 dated 2006.)
22. Regulation of the Minister of Health dated 1<sup>st</sup> December 2004 on substances, preparations, factors or technological processes with carcinogenic or mutagenic in the work environment (Dz. U. No. 280 item 2771 dated 2004). with subsequent amendments (Dz. U. No 160 item 1356 dated 2005.)
23. Act dated 29<sup>th</sup> July 2005 on counteracting drug abuse (Dz. U. No. 179, item 1485 dated 2005) with the amendment (Dz. U. No. 120, item 826 dated 2006 and the Regulation (EC) No. 273/2004 of the European Parliament and the Council dated 11<sup>th</sup> February 2004. on the precursors of drugs (Dz. Urz. EC L 047 dated 18th February 2005) and the Regulation (EC) and the Council No. 111/2005 dated 22<sup>nd</sup> December 2004 defining the principles of supervising the trade with drugs precursors between the Community and the third countries (Dz. Urz. EC L 22 dated 26th January 2005, page 1; Dz. Urz. EC Polish special issue dated 2005, volume 48, page 1).

**16. OTHER INFORMATION****The meaning of symbols and the contents of R phrases included in item 3:**

T	Toxic product
C	Caustic product
Xn	Harmful product
Xi	Irritating product
N	Product hazardous for the environment
R23/24/25	Toxic by inhalation and if swallowed
R34	It causes burns
R43	May cause sensation by skin contact
R50	Very harmful to aquatic organisms
R53	The product may cause long-term adverse effects in the aquatic environment

Employees' medical tests and tests and measurements of the harmful factors to be made pursuant to the valid regulations.

This material safety data sheet was prepared pursuant to the data coming from the MSDS provided by the manufacturer. The above information was prepared on the basis of current knowledge and experiences. It does not guarantee of the property of the product or quality specification and cannot be the basis for the complaint.



## MATERIAL SAFETY DATA SHEET

Preparation date: 2008-04-16

P01 Intensive Compound

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The product should be transported, stored and applied pursuant to the regulations in force and good practice and hygiene of work.

The manufacturer does not bear responsibility for any losses arising directly or indirectly from the application of the above interpretation of the regulations or instructions..

The presented information cannot be applied for the mixtures of the product with other substances. The use of information given and the application of the product are not controlled by the manufacturer so it is the user's obligation to create adequate conditions for safe handling the product

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MSDS was prepared by **CHEM-NET S.C. 91-716 Łódź, Nowopolska 9A** [www.chem-net.info](http://www.chem-net.info), at the order of **AUTO – PLAST PRODUKT Sp. z o. o.** MSDS was prepared pursuant to domestic regulations currently in force. The preparation of this MSDS was based on current knowledge and experiences.

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