

MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
 IDENTITY (As Used on Label and List): **Cadmium arsenide, pieces**
 Product Code: **C-MSDS0008** Reference #: **12006-15-4**

SECTION I - PRODUCT IDENTIFICATION

Cadmium arsenide, pieces

MANUFACTURER NAME AND ADDRESS:

ProChem, Inc.
 826 Roosevelt Rd.
 Rockford IL 61109

TELEPHONE NUMBERS:

CHEMTREC	(800)424-9300
ProChem, Inc.	(800) 795-8788
Local Poison/Emrgncy	() - 911

DATES:

Date Created:
 08/16/1988
 Revision: 05/05/1993
 Printed: 01/28/2004

SYNONYMS

Cadmium arsenide, cadmium diarsenide

CHEMICAL FAMILY: Metal Arsenide

DOT HAZARD LABEL: No data.

FORMULA: Cd3As2

MOLECULAR WEIGHT: 270.08

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Cadmium arsenide, pieces

HAZARDOUS COMPONENTS (CHEMICAL NAME)

<u>NAME:</u>	Cadmium arsenide		
<u>CAS #:</u>	12006-15-4	<u>PERCENTAGE:</u>	100.0 %
<u>OSHA PEL:</u>	5 ug(Cd)/m3	<u>ACGIH TLV:</u>	.05mg(Cd)/m3
<u>OTHER LIMITS:</u>	CL 0.6 mg/m3		
<u>SEC.302 (EHS):</u>	No	<u>SEC.304 RO:</u>	Yes 1 LB**
<u>SEC.313:</u>	Yes		

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Cadmium arsenide, pieces

<u>PHYSICAL STATES:</u>	[] Gas , [] Liquid , [X] Solid
<u>BOILING POINT:</u>	N.A.
<u>MELTING POINT:</u>	N.A.
<u>SPECIFIC GRAVITY (WATER = 1):</u>	3.031gm/cc
<u>DENSITY:</u>	No data.
<u>VAPOR PRESSURE (VS. AIR OR MM HG):</u>	NA
<u>VAPOR DENSITY (VS. AIR = 1):</u>	NA